

AV-36360 AV-36S36
AV-36330 AV-36S33
AV-36320

JVC

SERVICE MANUAL

COLOR TELEVISION

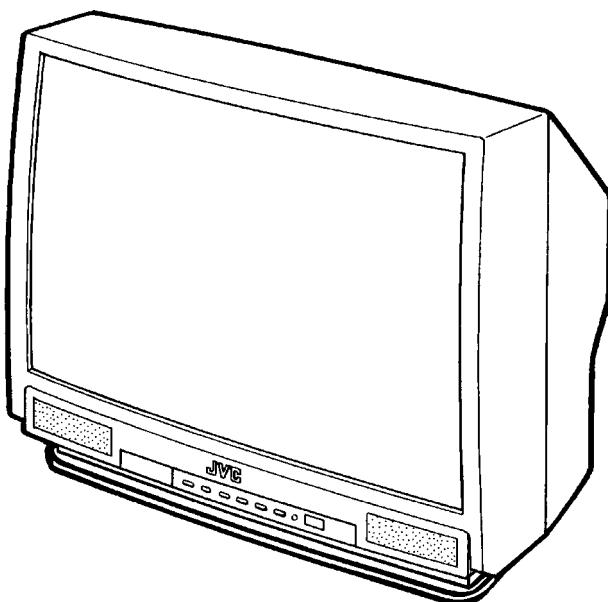
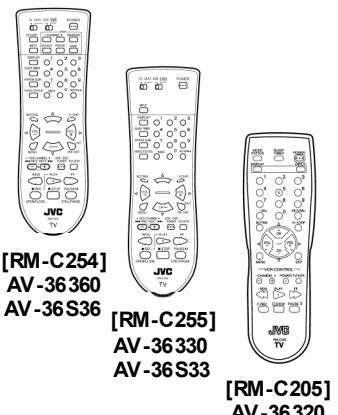
AV-36360_{/M /R} AV-36S36_{/M /R}

AV-36330_{/M /R} AV-36S33_{/M /R}

AV-36320_{/M /R}

BASIC CHASSIS

GE



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SPECIFICATIONS

| ITEMS | CONTENTS | | |
|----------------------------|---|---|---|
| | AV-36360/M/R AV-36S36/M/R | AV-36330/M/R AV-36S33/M/R | AV-36320/M/R |
| Dimensions (W×H×D) | 33-7/8" × 30-1/8" × 23-3/4" 860mm × 765mm × 603mm | | |
| Mass | 149.2lbs / 67.8kg | | |
| Systems | | | |
| TV RF System | CCIR(M) | | |
| Color System | NTSC-M | | |
| Sound System | BTSC (Multi Channel Sound) | | |
| RF Channels and Frequency | | | |
| VL Band | (02~06) 54MHz~88MHz | | |
| VH Band | (07~13) 174MHz~216MHz | | |
| UHF Band | (14~69) 470MHz~806MHz | | |
| CATV receivable band | Low, High, Mid, Super, Hyper, Ultra and Sub Mid band available. Totally 180 channels. | | |
| Video IF Carrier | 45.75 MHz | | |
| Sound IF Carrier | 41.25 MHz (4.5MHz) | | |
| Color Sub Carrier | 3.58 MHz | | |
| Picture Tube | 36" (90cm) measured diagonally | | |
| Aspect ratio | 4:3 | | |
| High Voltage | 31 ± 1.3kV (at zero beam current) | | |
| Power Input | 120V AC, 60Hz | 120V AC, 60Hz | 120V AC, 60Hz |
| Power Consumption | 133W | 130W | 130W |
| Comb filter | 3 line digital comb filter | 3 line digital comb filter | 3 line digital comb filter |
| Picture-In-Picture | 2 tuner PIP | NO | NO |
| Hyper surround | YES | YES | NO |
| Language options | English, French and Spanish | English, French and Spanish | English, French and Spanish |
| V-CHIP | US / CA | US / CA | US / CA |
| On / Off, Sleep timer | YES | YES | YES |
| Speaker | 3-1/4" × 4-3/4" (8 × 12cm) Oval type × 2 | 3-1/4" × 4-3/4" (8 × 12cm) Oval type × 2 | 3-1/4" × 4-3/4" (8 × 12cm) Oval type × 2 |
| Audio Power Output | 3W+3W | 3W+3W | 3W+3W |
| Input/Output terminals | | | |
| INPUT1 | | | |
| Video | 1Vp-p, 75Ω | 1Vp-p, 75Ω | 1Vp-p, 75Ω (superimposes Y) |
| S-Video | Y: 1Vp-p, negative sync C: 0.286Vp-p, 75Ω | Y: 1Vp-p, negative sync C: 0.286Vp-p, 75Ω | Y: 1Vp-p, negative sync C: 0.286Vp-p, 75Ω |
| Component (Y, Pb, Pr) | ----- | ----- | YorV: 1Vp-p, negative sync Pb/Pr: 0.7Vp-p, 75Ω |
| Audio L/R | 0.5Vrms, high impedance | 0.5Vrms, high impedance | 0.5Vrms, high impedance |
| INPUT2 | | | |
| Video | 1Vp-p, 75Ω | 1Vp-p, 75Ω | 1Vp-p, 75Ω |
| Component (Y, Pb, Pr) | YorV: 1Vp-p, negative sync Pb/Pr: 0.7Vp-p, 75Ω | YorV: 1Vp-p, negative sync Pb/Pr: 0.7Vp-p, 75Ω | ----- |
| Audio L/R | 0.5Vrms, high impedance | 0.5Vrms, high impedance | 0.5Vrms, high impedance |
| INPUT3 | | | |
| Video | 1Vp-p, 75Ω | 1Vp-p, 75Ω | ----- |
| Audio L/R | 0.5Vrms, high impedance | 0.5Vrms, high impedance | ----- |
| Audio Output (Fix) | 0.5Vrms, low Impedance, 1kHz when modulated 100% | 0.5Vrms, low Impedance, 1kHz when modulated 100% | 0.5Vrms, low Impedance, 1kHz when modulated 100% |
| AV Compu linkIII interface | 3.5mm mini jack | | |
| Antenna terminal | 75Ω (VHF/UHF) Terminal, F-Type Connector | | |
| Remote Control Unit | RM-C254 (AA/R6/UM-3 battery × 2) | RM-C255 (AA/R6/UM-3 battery × 2) | RM-C205 (AA/R6/UM-3 battery × 2) |

Design & specifications are subject to change without notice.

SAFETY PRECAUTIONS

1. The design of this product contains special hardware, many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.
2. Alterations of the design or circuitry of the products should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.
3. Many electrical and mechanical parts in the products have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the parts list of Service manual. **Electrical components having such features are identified by shading on the schematics and by (Δ) on the parts list in Service manual.** The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the parts list of Service manual may cause shock, fire, or other hazards.
4. **Use isolation transformer when hot chassis.**
The chassis and any sub-chassis contained in some products are connected to one side of the AC power line. An isolation transformer of adequate capacity should be inserted between the product and the AC power supply point while performing any service on some products when the HOT chassis is exposed.
5. **Don't short between the LIVE side ground and ISOLATED (NEUTRAL) side ground or EARTH side ground when repairing.**
Some model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE : (\perp) side GND, the ISOLATED(NEUTRAL) : (\downarrow) side GND and EARTH : (\oplus) side GND. Don't short between the LIVE side GND and ISOLATED(NEUTRAL) side GND or EARTH side GND and never measure with a measuring apparatus (oscilloscope etc.) the LIVE side GND and ISOLATED(NEUTRAL) side GND or EARTH side GND at the same time.
If above note will not be kept, a fuse or any parts will be broken.
6. If any repair has been made to the chassis, it is recommended that the B1 setting should be checked or adjusted (See ADJUSTMENT OF B1 POWER SUPPLY).
7. The high voltage applied to the picture tube must conform with that specified in Service manual. Excessive high voltage can cause an increase in X-Ray emission, arcing and possible component damage, therefore operation under excessive high voltage conditions should be kept to a minimum, or should be prevented. If severe arcing occurs, remove the AC power immediately and determine the cause by visual inspection (incorrect installation, cracked or melted high voltage harness, poor soldering, etc.). To maintain the proper minimum level of soft X-Ray emission, components in the high voltage circuitry including the picture tube must be the exact replacements or alternatives approved by the manufacturer of the complete product.
8. Do not check high voltage by drawing an arc. Use a high voltage meter or a high voltage probe with a VTVM. Discharge the picture tube before attempting meter connection, by connecting a clip lead to the ground frame and connecting the other end of the lead through a $10k\Omega$ 2W resistor to the anode button.
9. When service is required, observe the original lead dress. Extra precaution should be given to assure correct lead dress in the high voltage circuit area. Where a short circuit has occurred, those components that indicate evidence of overheating should be replaced. Always use the manufacturer's replacement components.

10. Isolation Check

(Safety for Electrical Shock Hazard)

After re-assembling the product, always perform an isolation check on the exposed metal parts of the cabinet (antenna terminals, video/audio input and output terminals, Control knobs, metal cabinet, screwheads, earphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.

(1) Dielectric Strength Test

The isolation between the AC primary circuit and all metal parts exposed to the user, particularly any exposed metal part having a return path to the chassis should withstand a voltage of 1100V AC (r.m.s.) for a period of one second.

(.... Withstand a voltage of 1100V AC (r.m.s.) to an appliance rated up to 120V, and 3000V AC (r.m.s.) to an appliance rated 200V or more, for a period of one second.)

This method of test requires a test equipment not generally found in the service trade.

(2) Leakage Current Check

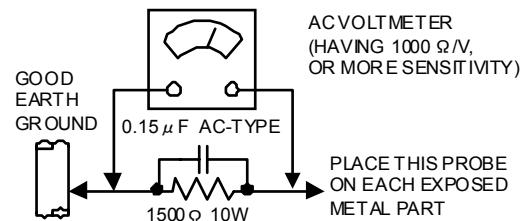
Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Using a "Leakage Current Tester", measure the leakage current from each exposed metal part of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground (water pipe, etc.). Any leakage current must not exceed 0.5mA AC (r.m.s.).

However, in tropical area, this must not exceed 0.2mA AC (r.m.s.).

● Alternate Check Method

Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Use an AC voltmeter having 1000 ohms per volt or more sensitivity in the following manner. Connect a 1500Ω 10W resistor paralleled by a $0.15\mu F$ AC-type capacitor between an exposed metal part and a known good earth ground (water pipe, etc.). Measure the AC voltage across the resistor with the AC voltmeter. Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Any voltage measured must not exceed 0.75V AC (r.m.s.). This corresponds to 0.5mA AC (r.m.s.).

However, in tropical area, this must not exceed 0.3V AC (r.m.s.). This corresponds to 0.2mA AC (r.m.s.).



11. High voltage hold down circuit check.

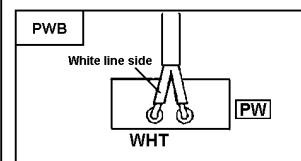
After repair of the high voltage hold down circuit, this circuit shall be checked to operate correctly.

See item "How to check the high voltage hold down circuit".

This mark shows a fast operating fuse, the letters indicated below show the rating.



POWER CORD
REPLACEMENT WARNING.
Connecting the white line side of power cord to "WHT" character side.



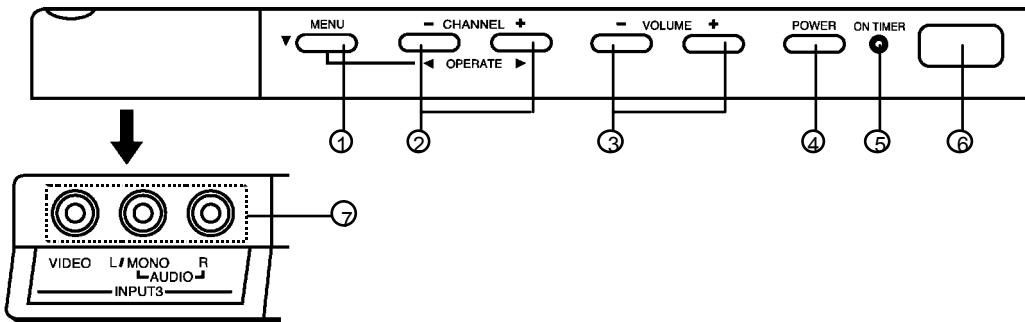
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FEATURES

- Title TELE-TEXT broadcast of C1, C2, T1, and T2 formula is receivable.
- The voice multiplex function of the MTS system is built in.
- By the EZ SURF function, channel ID and a program name are displayed in the screen automatically [Only for AV-36360 and AV-36S36].
- By the COMPU LINK III function, operation interlocked with the DVD deck can be performed from remote control.
- By the three-line digital comb filter, the refreshed image can be seen.
- Two programs can be displayed on the screen by the 2 tuner PIP circuit [Only for AV-36360 and AV-36S36].
- Expression of a favorite screen can be chosen by the VIDEO STATUS function.
- A program can be enjoyed with a powerful sound by the HYPER SURROUND function [Except AV-36320].
- Since the V chip is built in, it can choose, view and listen to a healthy program.
- The RETURN PLUS function is built in.
- A quick favorite program can be looked for by the HYPER-SCAN function.
- Since the component signal input terminal is equipped, it reappears direct without deteriorating the signal from DVD.

FUNCTIONS

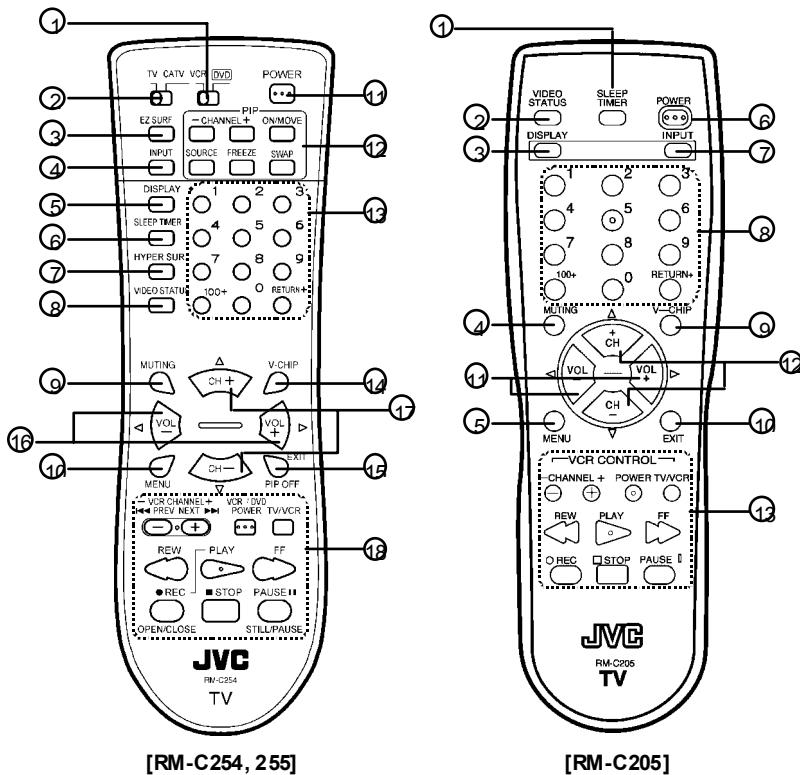
FRONT PANEL CONTROLS



| | | |
|---|---|--|
| ① | MENU KEY, SELECT ▼ KEY | |
| ② | CHANNEL -/+ KEYS OPERATE ◀ / ▶ KEYS | |
| ③ | VOLUME -/+ KEY | |
| ④ | POWER KEY | |
| ⑤ | ON TIMER / POWER LED | |
| ⑥ | REMOCON WINDOW | |
| ⑦ | AV-36360, 36330, 36S36, 36S33 AV-36320 | INPUT 3 TERMINAL (V / L / R) INPUT 2 TERMINAL (V / L / R) |

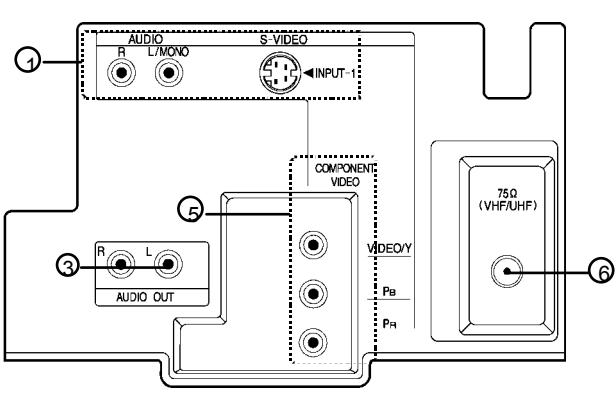
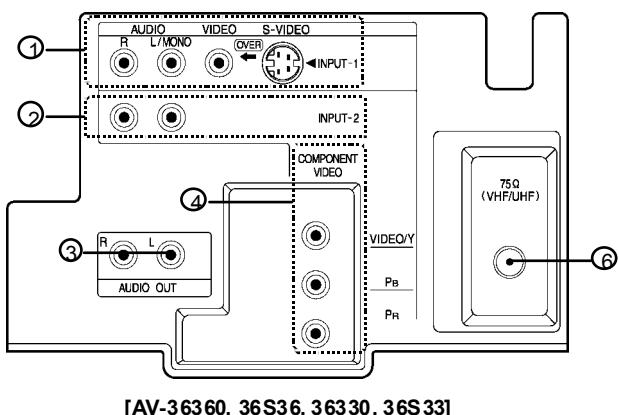
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REMOTE CONTROL UNIT (RM-C254, RM-C255, RM-C205)



| | RM-C254 RM-C255 | RM-C205 | FUNCTION |
|---|--------------------|---------|--------------------------------|
| ① | | | VCR / DVD |
| ② | | | TV / CATV |
| ③ | | | EZ SURF [Only for RM-C254] |
| ④ | ⑦ | | INPUT |
| ⑤ | ③ | | DISPLAY |
| ⑥ | ① | | SLEEP TIMER |
| ⑦ | | | HYPERSURROUND |
| ⑧ | ④ | | VIDEO STATUS |
| ⑨ | ⑤ | | MUTING |
| ⑩ | ⑥ | | MENU |
| ⑪ | ⑦ | | POWER |
| ⑫ | | | PIP CONTROL [Only for RM-C254] |
| ⑬ | ⑧ | | CHANNEL NUMBER |
| ⑭ | ⑨ | | V-CHIP |
| ⑮ | ⑩ | | EXIT |
| ⑯ | ⑪ | | VOLUME +/- and CURSOR ▲/▼ |
| ⑰ | ⑫ | | CHANNEL +/- and CURSOR ▲/▼ |
| ⑱ | ⑬ | | VCR CONTROL |

REAR TERMINAL



| | AV-36360 AV-36S33 AV-36330 AV-36S33 | AV-36320 | FUNCTION |
|-----|--|----------|--|
| ① | ① | | INPUT 1 S-VIDEO, V, L, R |
| ② | | --- | INPUT 2 L, R |
| ③ | ③ | | AUDIO OUT (FIXED) L, R |
| ④ | | --- | INPUT 2 COMPONENT VIDEO or Y, PB, PR |
| --- | | ⑤ | INPUT 1 COMPONENT VIDEO or Y, PB, PR |
| ⑥ | ⑥ | | ANTENNA SOCKET F-Type |

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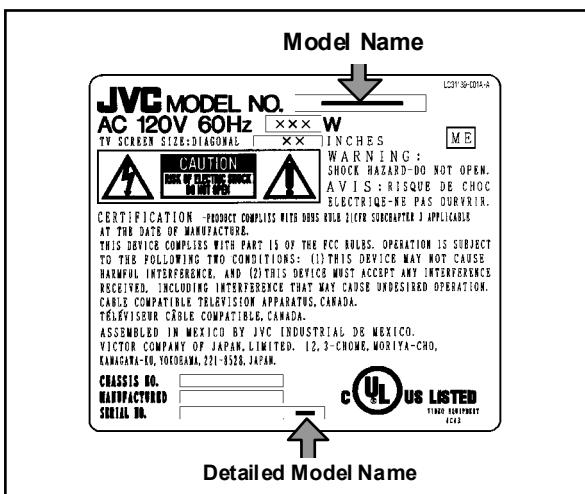
MAIN DIFFERENCE LIST

| PARTS NAME | MODEL | /M | /R |
|--------------------------------------|---------------------|-------------------------------|---------------------------------|
| ITC TUBE (Inc. DY, PC MAGNET, WEDGE) | AV-36360 [BLACK] | A90LLD361X15 | A90AEJ15X01 |
| DEG COIL | | QQW0106-001 or QQW0114-001 | CELD067-001JA or QQW0136-001 |
| MAIN PWB | | SGE-1008A-M2 | SGE-1032A-M2 |
| CRT SOCKET PWB | | SGE-3003A-M2 | SGE-3011A-M2 |
| PIP PWB | | SGE-4001A-M2 | ← |
| AV SELECTOR PWB | | SGE-5002A-M2 | ← |
| E-COAXIAL ASSY | | WJX0014-002A | ← |
| TERMINAL BOARD | | LC20899-006A-A | ← |
| TAP SCREW (for TERM. BOARD) | | QYSBSB3010Z (× 4) | ← |
| PUSH KNOB | | CM35776-B01-H | ← |
| BRAND MARK | | CM46084-A01 | ← |
| FRONT CABI. ASSY | | CM12747-A0G-MA | ← |
| DOOR | | CM36162-005-A | ← |
| REMOCON UNIT | | RM-C254-1H | ← |
| ITC TUBE (Inc. DY, PC MAGNET, WEDGE) | AV-36330 [BLACK] | A90LLD361X15 | A90AEJ15X01 |
| DEG COIL | | QQW0106-001 or QQW0114-001 | CELD067-001JA or QQW0136-001 |
| MAIN PWB | | SGE-1011A-M2 | SGE-1041A-M2 |
| CRT SOCKET PWB | | SGE-3003A-M2 | SGE-3011A-M2 |
| PIP PWB | | x | x |
| AV SELECTOR PWB | | SGE-5002A-M2 | ← |
| E-COAXIAL ASSY | | x | x |
| TERMINAL BOARD | | LC20899-006A-A | ← |
| TAP SCREW (for TERM. BOARD) | | QYSBSB3010Z (× 4) | ← |
| PUSH KNOB | | CM35776-B01-H | ← |
| BRAND MARK | | CM46084-A01 | ← |
| FRONT CABI. ASSY | | CM12747-A0G-MA | ← |
| DOOR | | CM36162-005-A | ← |
| REMOCON UNIT | | RM-C255-1H | ← |
| ITC TUBE (Inc. DY, PC MAGNET, WEDGE) | AV-36320 [BLACK] | A90LLD361X15 | A90AEJ15X01 |
| DEG COIL | | QQW0106-001 or QQW0114-001 | CELD067-001JA or QQW0136-001 |
| MAIN PWB | | SGE-1014A-M2 | SGE-1047A-M2 |
| CRT SOCKET PWB | | SGE-3003A-M2 | SGE-3011A-M2 |
| PIP PWB | | x | x |
| AV SELECTOR PWB | | SGE-5003A-M2 | ← |
| E-COAXIAL ASSY | | x | x |
| TERMINAL BOARD | | LC20899-007A-A | ← |
| TAP SCREW (for TERM. BOARD) | | QYSBSB3010Z (× 3) | ← |
| PUSH KNOB | | CM35776-B01-H | ← |
| BRAND MARK | | CM46084-A01 | ← |
| FRONT CABI. ASSY | | CM12747-A0G-MA | ← |
| DOOR | | CM36162-005-A | ← |
| REMOCON UNIT | | RM-C205-1C | ← |

| PARTS NAME | MODEL | /M | /R |
|--------------------------------------|----------------------|-------------------------------|---------------------------------|
| ITC TUBE (Inc. DY, PC MAGNET, WEDGE) | AV-36S36 [SILVER] | A90LLD361X15 | A90AEJ15X01 |
| DEG COIL | | QQW0106-001 or QQW0114-001 | CELD067-001JA or QQW0136-001 |
| MAIN PWB | | SGE-1008A-M2 | SGE-1032A-M2 |
| CRT SOCKET PWB | | SGE-3003A-M2 | SGE-3011A-M2 |
| PIP PWB | | SGE-4001A-M2 | ← |
| AV SELECTOR PWB | | SGE-5002A-M2 | ← |
| E-COAXIAL ASSY | | WJX0014-002A | ← |
| TERMINAL BOARD | | LC20899-006A-A | ← |
| TAP SCREW (for TERM. BOARD) | | QYSBSB3010Z (x 4) | ← |
| PUSH KNOB | | CM35776-005-H | ← |
| BRAND MARK | | CM46084-002 | ← |
| FRONT CABINET ASSY | | CM12747-00S-MA | ← |
| DOOR | | CM36162-014-A | ← |
| REMOCON UNIT | | RM-C254-1H | ← |
| ITC TUBE (Inc. DY, PC MAGNET, WEDGE) | | A90LLD361X15 | A90AEJ15X01 |
| DEG COIL | | QQW0106-001 or QQW0114-001 | CELD067-001JA or QQW0136-001 |
| MAIN PWB | | SGE-1011A-M2 | SGE-1041A-M2 |
| CRT SOCKET PWB | | SGE-3003A-M2 | SGE-3011A-M2 |
| PIP PWB | AV-36S33 [SILVER] | x | x |
| AV SELECTOR PWB | | SGE-5002A-M2 | ← |
| E-COAXIAL ASSY | | x | x |
| TERMINAL BOARD | | LC20899-006A-A | ← |
| TAP SCREW (for TERM. BOARD) | | QYSBSB3010Z (x 4) | ← |
| PUSH KNOB | | CM35776-005-H | ← |
| BRAND MARK | | CM46084-002 | ← |
| FRONT CABINET ASSY | | CM12747-00S-MA | ← |
| DOOR | | CM36162-014-A | ← |
| REMOCON UNIT | | RM-C255-1H | ← |

HOW TO IDENTIFY MODELS

How to recognize from the appearance of the model concerned is written below. Please distinguish from several contents currently printed on the rating label.



| | Model Name | Detailed Model Number |
|-------------|------------|-----------------------|
| AV-36360 /M | AV-36360 | M |
| AV-36360 /R | | R |
| AV-36330 /M | AV-36330 | M |
| AV-36330 /R | | R |
| AV-36230 /M | AV-36320 | M |
| AV-36230 /R | | R |
| AV-36S36 /M | AV-36S36 | M |
| AV-36S36 /R | | R |
| AV-36S33 /M | AV-36S33 | M |
| AV-36S33 /R | | R |

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SPECIFIC SERVICE INSTRUCTIONS

DISASSEMBLY PROCEDURE

REMOVING THE REAR COVER

- Unplug the power plug.
- 1. As shown in Fig.2, remove the **11** screws marked **(A)**.
- 2. Remove the rear cover toward you.

Note :

When reinstalling the rear cover, carefully push it inward after inserting the chassis into the rear cover groove.

REMOVING THE CHASSIS BASE

- After removing the rear cover.
- 1. Slightly raise the both sides of the chassis base by hand, and remove the **2** claws marked **(B)** (Fig.1 and Fig.2) under the both sides of the chassis from the chassis rail.
- 2. As shown in Fig.1, draw the chassis base backward along the chassis rail marked **(C)** in the arrow direction marked **(D)** (Fig.2.). (If necessary, detach the wire clamp, connector's etc.)

Note :

When conducting a check with power supplied, be sure to confirm that the CRT earth wire is connected to the CRT SOCKET PWB and the MAIN PWB.

REMOVING THE TERMINAL BOARD

- After removing the rear cover.
- 1. As shown in Fig.2, remove the **4** screws marked **(E)**.
(In case of disassembly the AV-36320, remove the **3** screws marked **(E)**.)
- 2. When you pull out the TERMINAL BOARD, it can be removed.

REMOVING THE FRONT CONTROL PW BOARD

- After removing the rear cover and chassis base.
- 1. As shown in Fig.2, remove the **2** screws marked **(F)** attached the FRONT CONTROL PWB with the front cabinet.
- 2. Then remove the FRONT CONTROL PWB.

REMOVING THE FRONT AV IN PW BOARD

- After removing the rear cover and chassis base.
- 1. Remove the screw marked **(G)** at the front input terminal.
- 2. As shown in Fig.2, pull the claw marked **(H)**.
- 3. Then remove the FRONT AV IN PWB.

REMOVING THE SPEAKER

- After removing the rear cover and chassis base.
- 1. As shown in Fig.2, remove the **2** screws marked **(J)**.
- 2. Follow the same steps when removing the other hand speaker.

CHECKING THE MAIN PW BOARD

1. To check the backside of the MAIN PW Board.
 - (1) Pull out the chassis base. (Refer to REMOVING THE CHASSIS BASE).
 - (2) Erect the chassis vertically so that you can easily check from the backside of the MAIN PWB.

CAUTION

- When erecting the chassis, be careful so that there will be no contacting with other PWB.
- Before turning on power, make sure that the CRT earth wire and other connectors are properly connected.

WIRE CLAMPING AND CABLE TYING

1. Be sure to clamp the wire.
2. Never remove the cable tie used for tying the wires together. Should it be inadvertently removed, be sure to tie the wires with a new cable tie.

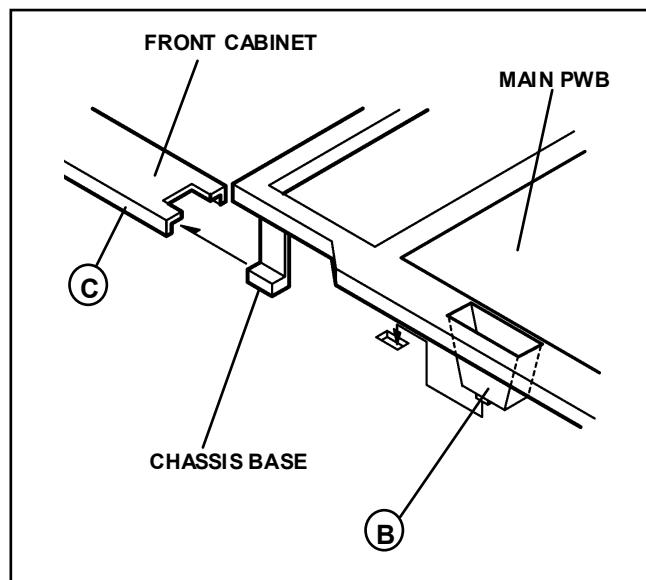
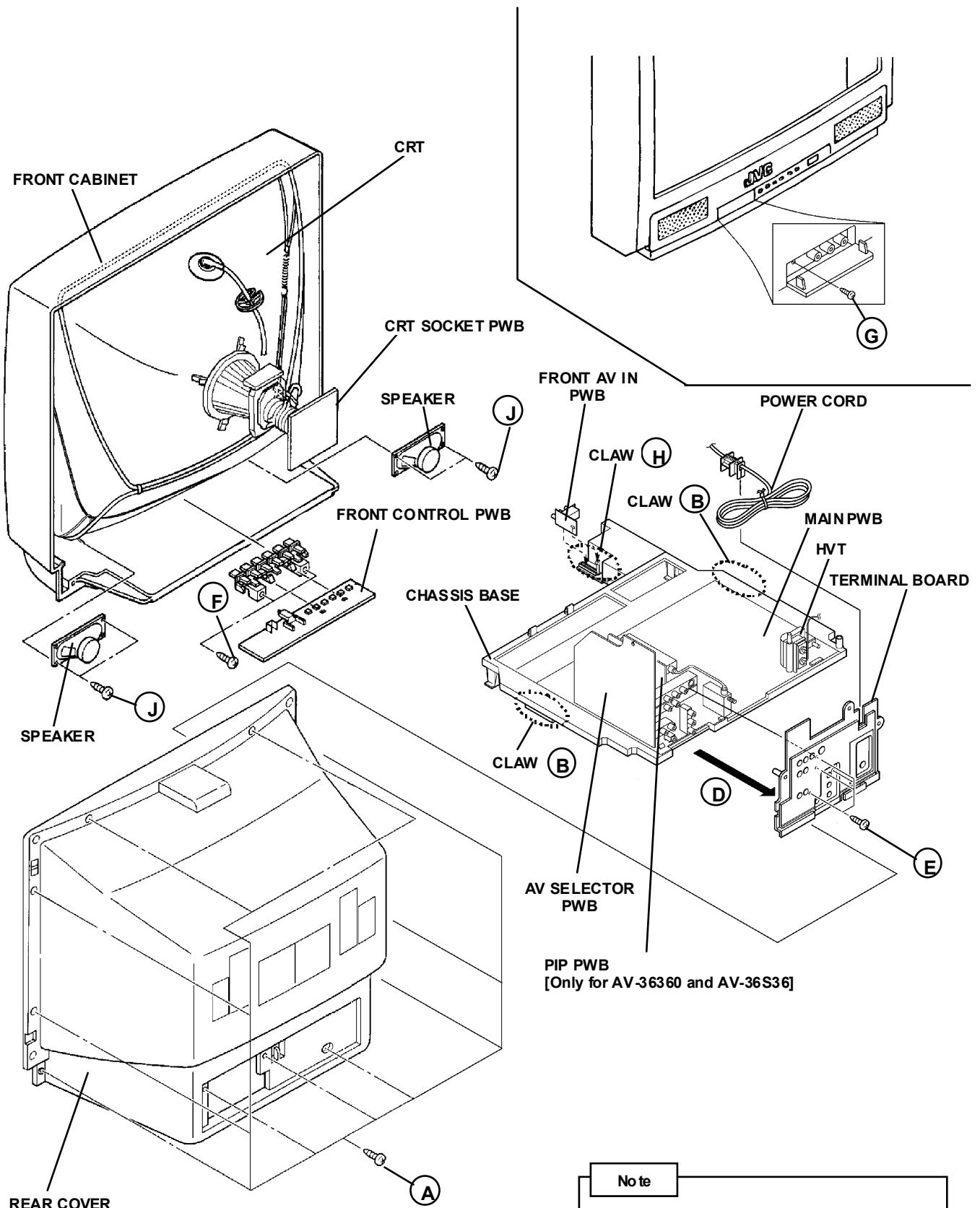


Fig. 1

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Note

This illustration describes about AV-36360. Although the other models are slightly different from this illustration, it can use for the other models in the same steps as this illustration.

Fig.2

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MEMORY IC REPLACEMENT

1. Memory IC

This model uses the memory IC.

This memory IC stores data for proper operation of the video/chroma and deflection circuits.

When replacing, be sure to use the IC containing initial setting data.

2. Memory IC replacement procedure

(1) Power off

Switch off the power and disconnect the power plug from the AC outlet.

(2) Replace the memory IC

Be sure to use the memory IC written with the initial setting values.

(3) Power on

Connect the power plug to the AC outlet and switch on the power.

(4) System constant check and setting

- ① Press the **SLEEP TIMER** key and set SLEEP TIMER for 「0 min」.
- ② Before disappear the display of SLEEP TIMER settings, simultaneously press the **DISPLAY** key and **VIDEO STATUS** key of the remote control unit. The SERVICE MENU screen of Fig.1 will be displayed.
- ③ While the SERVICE MENU is displayed, select the SYSTEM(SYS) item with **CURSOR ▼/▲** key and go into with **◀/▶** keys. Then the SYSTEM mode screen will be displayed as shown in Fig.2.
- ④ Refer to the table of SYSTEM CONSTANT given in page later, and check the each item. If the value is different, select the setting item with the **CURSOR ▼/▲** key, and setting with the **CURSOR ◀/▶** keys. (The letters of the selected item is displayed in yellow.)
- ⑤ When adjustment has completed, the values store into memory IC automatically.
- ⑥ Press the **EXIT** key twice to return to the normal screen.

Fig.1

12. SYSTEM (SYS) MODE

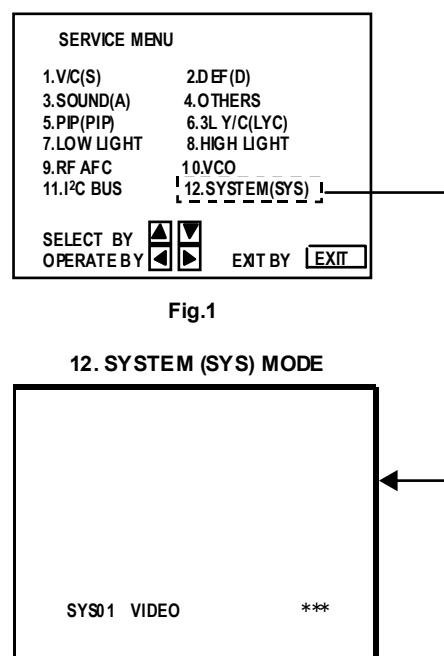


Fig.2

(5) Receiving channel setting

Refer to the OPERATING INSTRUCTIONS and set the receive channels (Channels Preset) as described.

(6) User settings

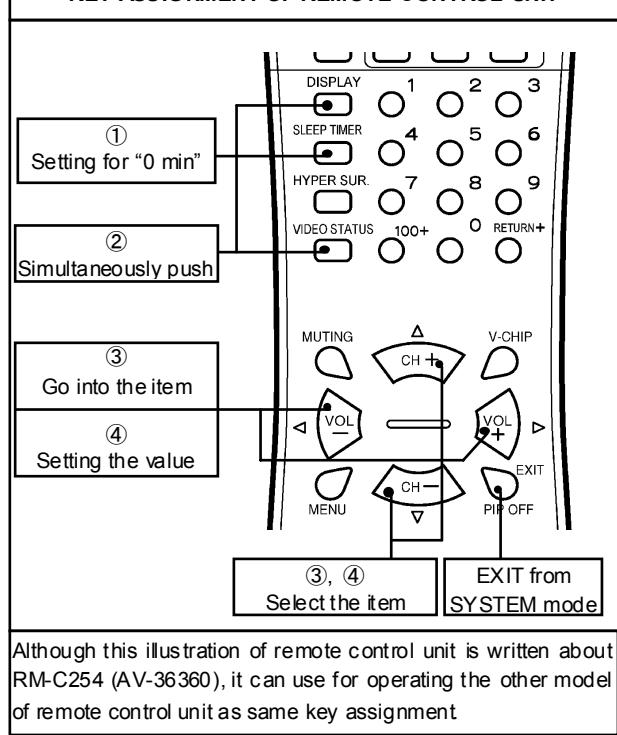
Check the user setting items according to the Table 2 given in page later.

Where these do not agree, refer to the OPERATING INSTRUCTIONS and set the items as described.

(7) SERVICE MENU setting

Verify what to set in the SERVICE MENU, and set whatever is necessary (Fig.1). Refer to the SERVICE ADJUSTMENT for setting.

KEY ASSIGNMENT OF REMOTE CONTROL UNIT



VALUES OF SYSTEM CONSTANT (TABLE 1)

| ITEM | CONTENTS | VARIABLE RANGE | INITIAL SETTING VALUE | | | | |
|-------|-------------|----------------|-----------------------|----------|----------|----------|----------|
| | | | AV-36360 | AV-36S36 | AV-36330 | AV-36S33 | AV-36320 |
| SYS01 | VIDEO IN | 0~4 | 3 | 3 | 3 | 3 | 2 |
| SYS02 | PIP | 0~1 | 1 | 1 | 0 | 0 | 0 |
| SYS03 | 3D Y/C | 0~1 | 0 | 0 | 0 | 0 | 0 |
| SYS04 | Y CV | 0~1 | 0 | 0 | 0 | 0 | 0 |
| SYS05 | CCD PCHK | 0~1 | 1 | 1 | 1 | 1 | 1 |
| SYS06 | PURITY | 0~1 | 0 | 0 | 0 | 0 | 0 |
| SYS07 | VM | 0~1 | 0 | 0 | 0 | 0 | 0 |
| SYS08 | NOISE CR | 0~1 | 0 | 0 | 0 | 0 | 0 |
| SYS09 | CLR TEMP | 0~1 | 0 | 0 | 0 | 0 | 0 |
| SYS10 | THEATER | 0~1 | 0 | 0 | 0 | 0 | 0 |
| SYS11 | THEATER PRO | 0~1 | 0 | 0 | 0 | 0 | 0 |
| SYS12 | BBE | 0~1 | 0 | 0 | 0 | 0 | 0 |
| SYS13 | HYP SURR | 0~1 | 1 | 1 | 1 | 1 | 0 |
| SYS14 | 16:9 MD | 0~1 | 0 | 0 | 0 | 0 | 0 |
| SYS15 | HYP SCAN | 0~1 | 1 | 1 | 1 | 1 | 1 |
| SYS16 | EZ SURF | 0~1 | 1 | 1 | 0 | 0 | 0 |
| SYS17 | ID DISP | 0~1 | 1 | 1 | 1 | 1 | 0 |
| SYS18 | COMPULINK | 0~1 | 0 | 0 | 0 | 0 | 0 |
| SYS19 | CCD | 0~1 | 1 | 1 | 1 | 1 | 1 |
| SYS20 | VCHIP | 0~1 | 1 | 1 | 1 | 1 | 1 |
| SYS21 | VCHIP CA | 0~1 | 1 | 1 | 1 | 1 | 1 |
| SYS22 | JVC LOGO | 0~1 | 1 | 1 | 1 | 1 | 1 |
| SYS23 | CMP IN | 0~1 | 1 | 1 | 1 | 1 | 0 |
| SYS24 | CXA1875 | 0~1 | 0 | 0 | 0 | 0 | 0 |

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VALUES OF USER SETTING ITEMS (TABLE2)

Setting of switches on front panel and remote control unit

| ITEM | INITIAL SETTING VALUE | ITEM | INITIAL SETTING VALUE |
|---------------|-----------------------|--------------|--|
| POWER | OFF | DISPLAY | OFF |
| CHANNEL | CABLE CH-02 | VIDEO STATUS | DYNAMIC |
| VOLUME | 10 | PIP SOURCE | CABLE CH-04 [Only AV-36360, 36S36] |
| INPUT | TV | PIP POSITION | Left lower side [Only AV-36360, 36S36] |
| HYPERSURROUND | OFF [Except AV-36320] | SLEEP TIMER | 0 |

Setting of MENU screen

| PICTURE ADJUST | | INITIAL SETUP | |
|----------------|---------------------|--|----------------------|
| TINT | CENTER | LANGUAGE | ENG |
| COLOR | CENTER | FRONT PANEL LOCK | OFF |
| PICTURE | +8 | V2 COMPONENT-IN [AV-36360, 36S36, 36330, 36S33] | NO |
| BRIGHT | CENTER | V1 COMPONENT-IN [AV-36320] | NO |
| DETAIL | +10 | AUTO SHUT OFF | OFF |
| NOISE MUTING | ON | XDS ID | ON [Except AV-36320] |
| SOUND ADJUST | | CLOSED CAPTION | OFF |
| BASS | CENTER | | CAPTION : CC1 |
| TREBLE | CENTER | | TEXT : T1 |
| BALANCE | CENTER | AUTO TUNER SET UP | TUNER MODE : CABLE |
| MTS | STEREO | CHANNEL SUMMARY | Unnecessary to set |
| CLOCK / TIMERS | | V-CHIP | OFF |
| SET CLOCK | MANUAL | SET US TV RATINGS | ALL CLEAR |
| | TIME ZONE : PACIFIC | SET MOVIE RATINGS | ALL CLEAR |
| | D.S.T : OFF | SET CANADIAN RATINGS ENG | ALL CLEAR |
| ON/OFF TIMER | OFF | SET CANADIAN RATINGS FRE | ALL CLEAR |
| | | UNRATED | VIEW |
| | | SET LOCK CODE | "0000" |

REPLACEMENT OF CHIP COMPONENT

■ CAUTIONS

1. Avoid heating for more than 3 seconds.
2. Do not rub the electrodes and the resist parts of the pattern.
3. When removing a chip part, melt the solder adequately.
4. Do not reuse a chip part after removing it.

■ SOLDERING IRON

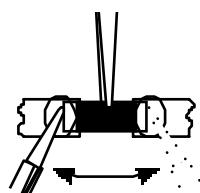
1. Use a high insulation soldering iron with a thin pointed end of it.
2. A 30w soldering iron is recommended for easily removing parts.

■ REPLACEMENT STEPS

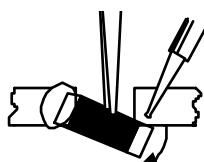
1. How to remove Chip parts

◆ Resistors, capacitors, etc

- (1) As shown in the figure, push the part with tweezers and alternately melt the solder at each end.

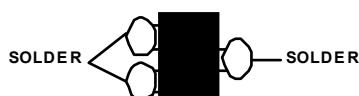


- (2) Shift with tweezers and remove the chip part.

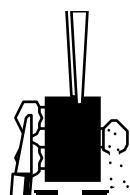


◆ Transistors, diodes, variable resistors, etc

- (1) Apply extra solder to each lead.



- (2) As shown in the figure, push the part with tweezers and alternately melt the solder at each lead. Shift and remove the chip part.

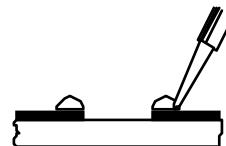


Note : After removing the part, remove remaining solder from the pattern.

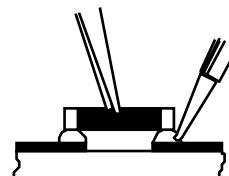
2. How to install Chip parts

◆ Resistors, capacitors, etc

- (1) Apply solder to the pattern as indicated in the figure.

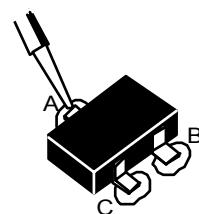


- (2) Grasp the chip part with tweezers and place it on the solder. Then heat and melt the solder at both ends of the chip part.

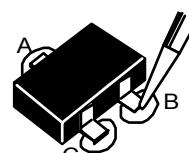


◆ Transistors, diodes, variable resistors, etc

- (1) Apply solder to the pattern as indicated in the figure.
- (2) Grasp the chip part with tweezers and place it on the solder.
- (3) First solder lead **A** as indicated in the figure.



- (4) Then solder leads **B** and **C**.



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SERVICE ADJUSTMENT

BEFORE STARTING SERVICE ADJUSTMENT

1. There are 2 way of adjusting this TV: One is with the remote control unit and the other is the conventional method using adjustment parts and components.
2. The adjustment with the REMOTE CONTROL UNIT is made on the basis of the initial setting values. The setting values which adjust the screen to its optimum condition may differ from the initial setting values.
3. Make sure that connection is correctly made to AC power source.
4. Turn on the power of the set and equipment before use, and start the adjustment procedures after waiting at least 30 minutes.
5. Unless otherwise specified, prepare the most suitable reception or input signal for adjustment.
6. Never touch any adjustment parts, which are not specified in the list for this adjustment VRs, transforms, condensers, etc.
7. Preparation for adjustment

Unless otherwise specified in the adjustment instructions, preset the following functions with the REMOTE CONTROL UNIT.

User menu preset value

| MENU ITEM | PRESET VALUE |
|--|-------------------------------|
| VIDEO STATUS | STANDARD |
| TINT, COLOR, PICTURE BRIGHT, DETAIL | Set for initial setting value |
| NOISE MUTING | OFF |
| PIP [Only for AV-36360, AV-36S36] | OFF |
| BASS, TREBLE, BALANCE | CENTER |
| HYPERSURROUND | OFF [Except AV-36320] |
| MTS | STEREO |

MEASURING INSTRUMENT AND FIXTURES

- 1.DC voltmeter (or digital voltmeter)
- 2.Oscilloscope
- 3.Signal generator (Pattern generator) [NTSC]
- 4.Remote control unit
- 5.TV audio multiplex signal generator
- 6.Frequency counter

ADJUSTMENT ITEMS

BASIC ADJUSTMENT

- Check of B1 power supply
- MAIN / SUB VCO adjustment
- RF AGC adjustment
- FOCUS adjustment

DEFLECTION CIRCUIT ADJUSTMENT

- V. CENTER / V SIZE adjustment
- H SIZE / H POSITION / SIDE PINCUSHION adjustment

VIDEO / CHROMA CIRCUIT ADJUSTMENT

- WHITE BALANCE adjustment ~LOW LIGHT~
- WHITE BALANCE adjustment ~HIGH LIGHT~
- SUB BRIGHT adjustment
- SUB CONTRAST adjustment
- SUB COLOR adjustment
- SUB TINT adjustment

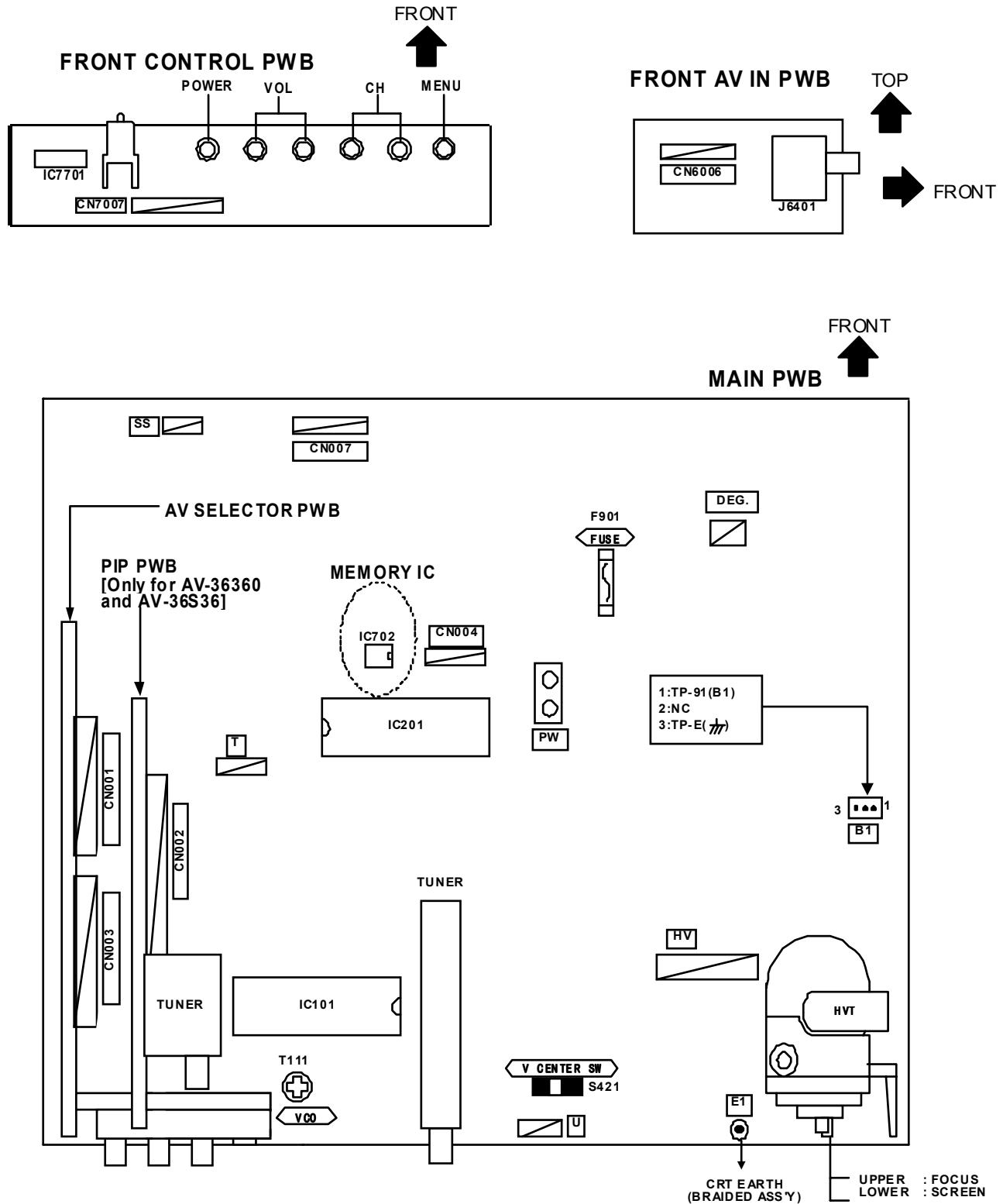
PIP CIRCUIT ADJUSTMENT [AV-36360, AV-36S36]

- WHITE BALANCE adjustment ~HIGH LIGHT~
- DISPLAY POSITION adjustment

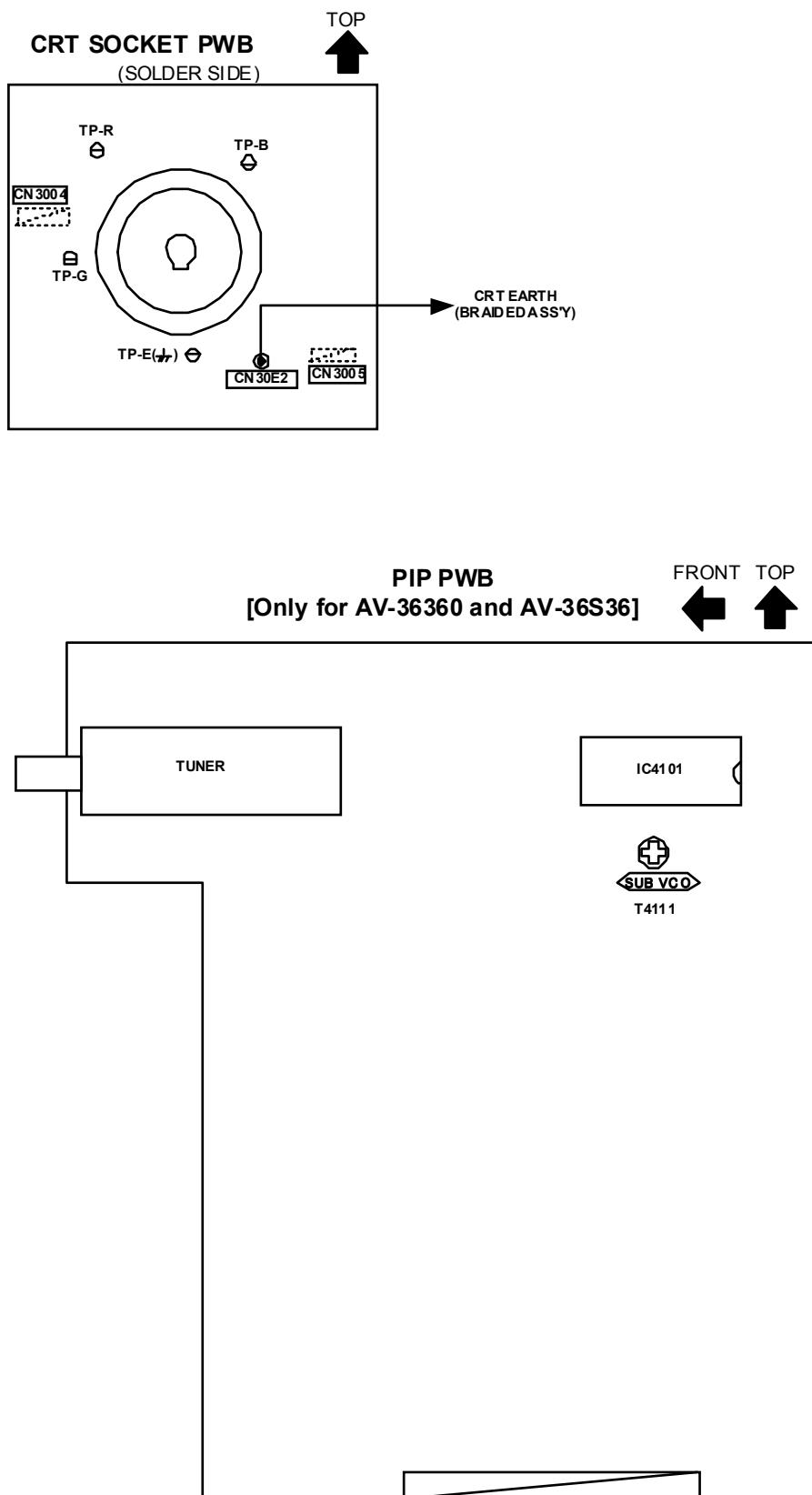
MTS CIRCUIT ADJUSTMENT

- INPUT LEVEL check
- SEPARATION adjustment

ADJUSTMENT LOCATIONS



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AV-36330 AV-36S33
AV-36320



BASIC OPERATION OF SERVICE MENU

1. TOOL OF SERVICE MENU OPERATION

Operate the SERVICE MENU with the REMOTE CONTROL UNIT.

2. SERVICE MENU ITEMS

With the SERVICE MENU, various adjustments can be made, and they are broadly classified in the following items of adjustments.

- (1) V/C(S) VIDEO / CHROMA related circuit adjustment mode
- (2) DEFLECTION(D) DEFLECTION related circuit adjustment mode
- (3) SOUND(A) SOUND related circuit adjustment mode
- (4) OTHERS(F) Whole system related items adjustment mode
- (5) PIP(PIP)[Only for AV-36360, 36S36] PIP related circuit adjustment mode
- (6) 3L Y/C(LYC) 3 line YC separation related circuit adjustment mode
- (7) LOW LIGHT White balance of "LOW LIGHT" adjustment mode
- (8) HIGH LIGHT White balance of "HIGH LIGHT" adjustment mode
- (9) RF AFC RF AFC related circuit adjustment mode
- (10) VCO VCO related circuit adjustment mode
- (11) I²C BUS I²C bus related circuit adjustment mode [Fixed on]
- (12) SYSTEM(SYS) This mode is used when setting up the whole system.

BASIC OPERATION OF SERVICE MENU

(1) How to enter SERVICE MENU

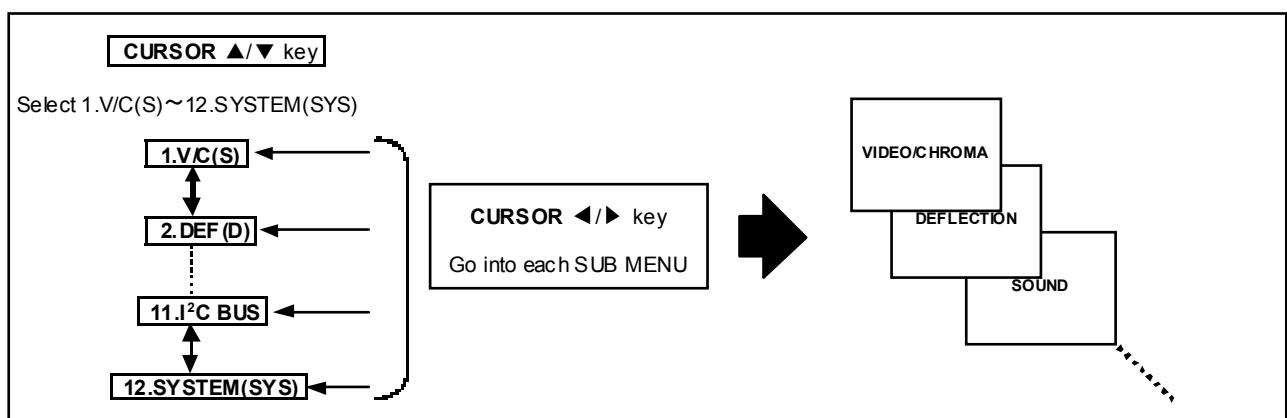
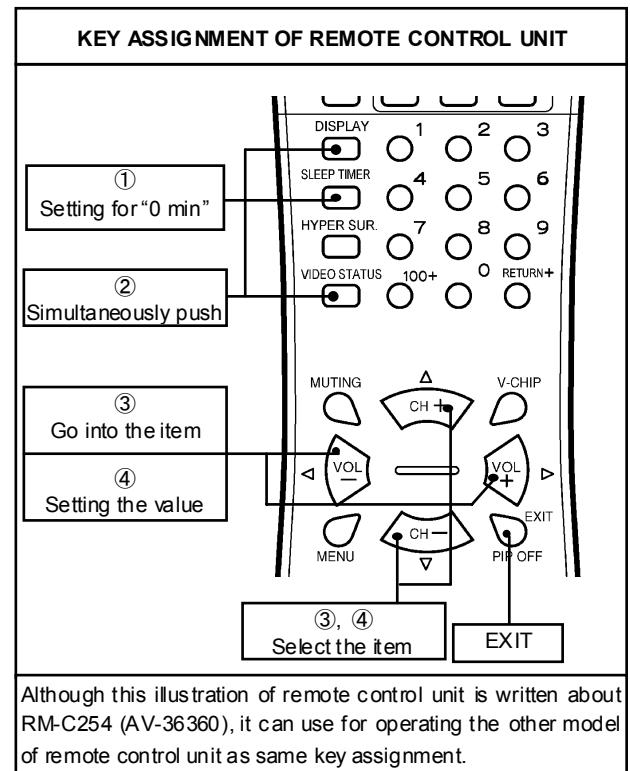
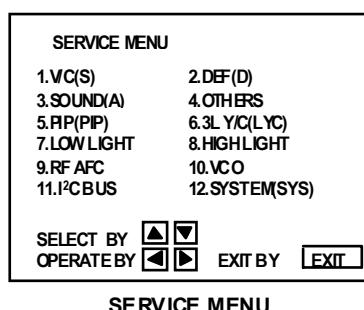
Press the SLEEP TIMER key and set the SLEEP TIMER for [0 MIN].

Then press the DISPLAY key and the VIDEO STATUS key of the remote control unit simultaneously, and the SERVICE MENU screen will be displayed as shown below.

(2) Selection of SUB MENU SCREEN

In SERVICE MENU, press the CURSOR ▲/▼ key to select any of the SUB MENU items. (The letters of the selected items are displayed in yellow)

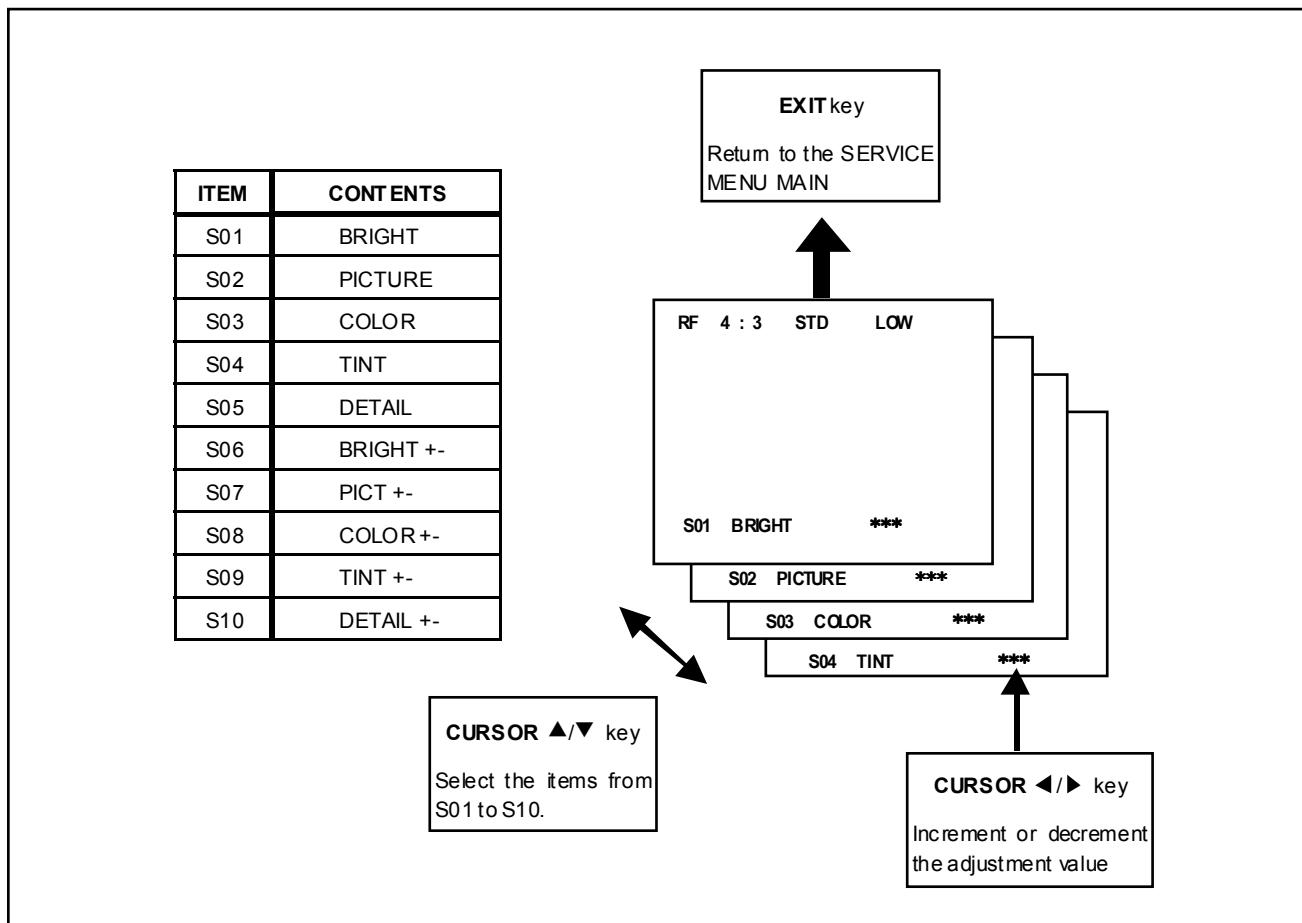
If an item like to set up becomes yellow, the CURSOR ◀/▶ key will be pushed and it will go into the mode.



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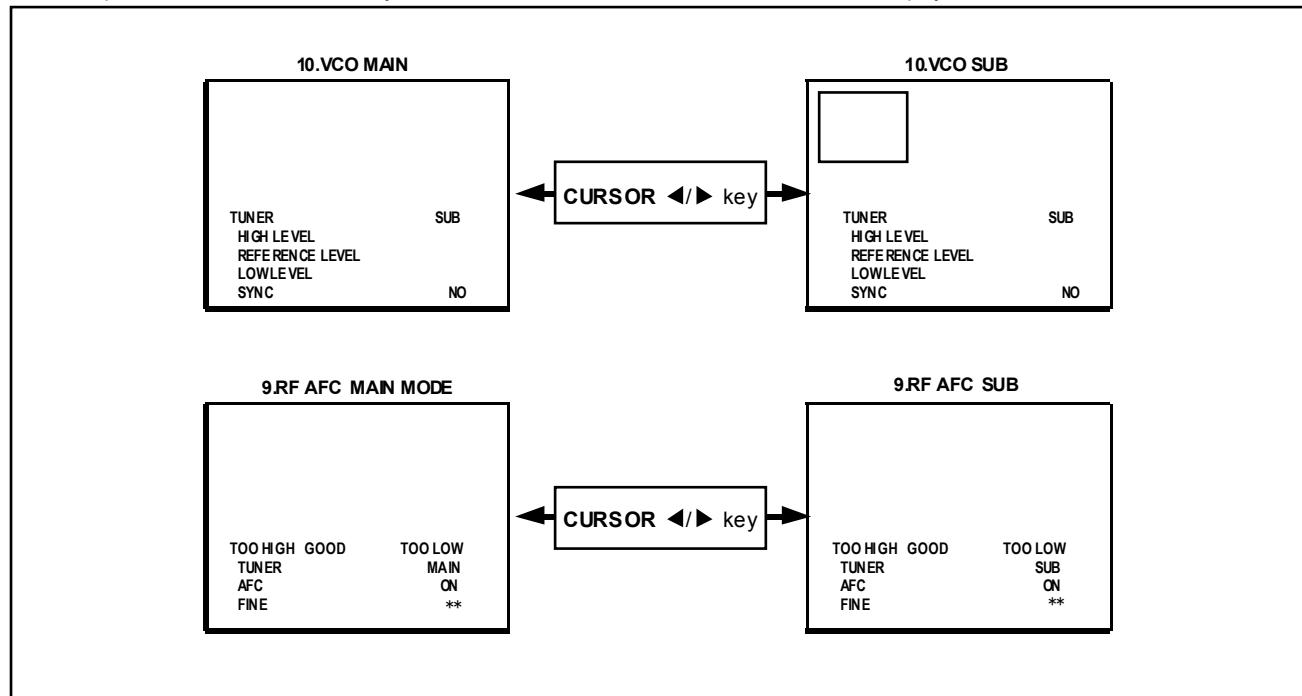
(3) Method of Setting

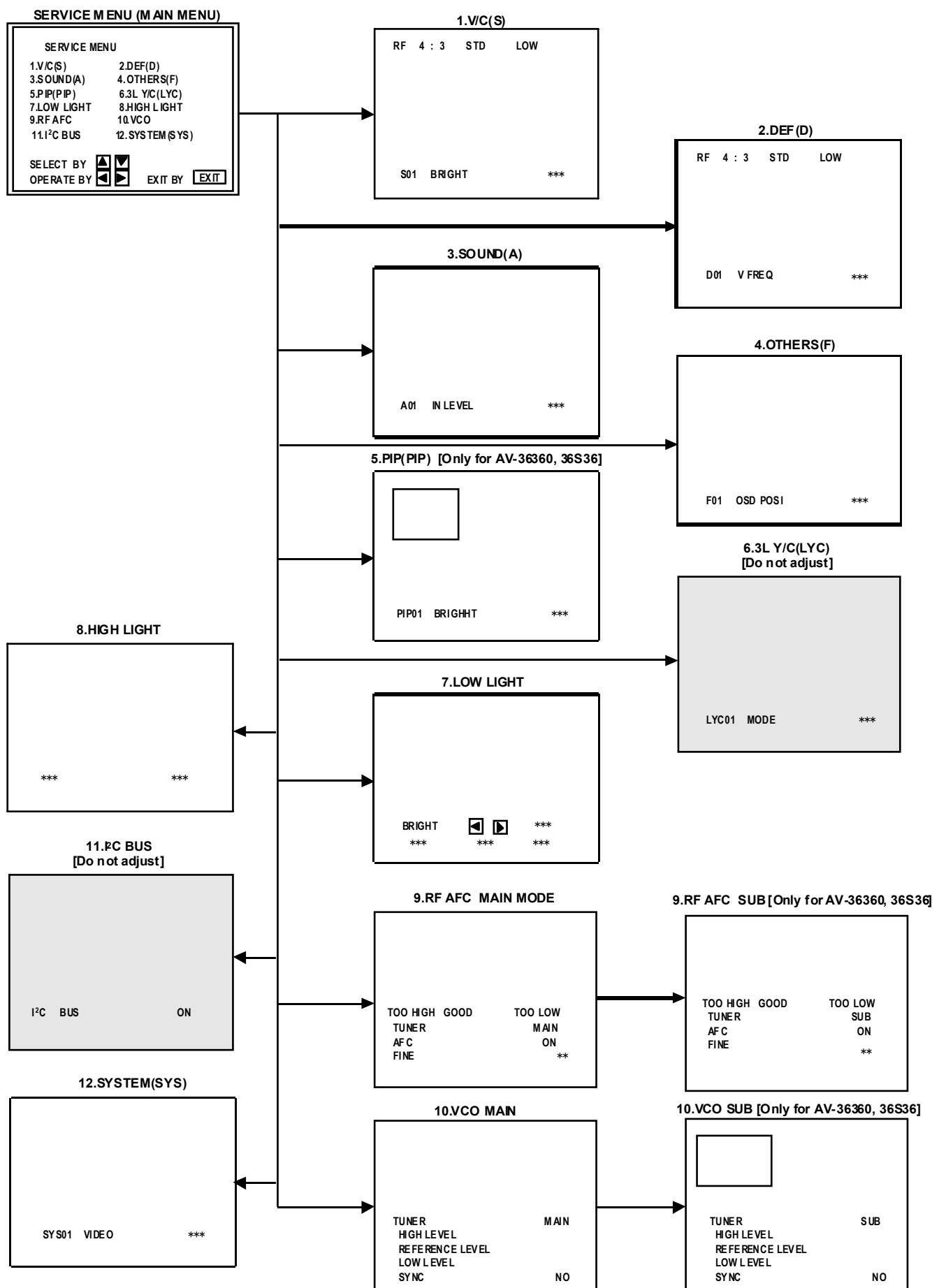
For example, the operation in the case of setting up VIDEO/CHROMA is expressed below.



(4) Others [Only for AV-36360 and AV-36S36]

If go into the 9.RF AFC and 10.VCO items, there will be display the RF AFC MAIN screen and VCO MAIN screen. Then press the CURSOR ◀/▶ key, the RF AFC SUB screen and VCO SUB screen is displayed.





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INITIAL SETTING VALUE OF SERVICE MENU

1. Adjustment of the SERVICE MENU is made on the basis of the initial setting values ; however, the new setting values which set the screen in its optimum condition may differ from the initial setting.
2. Do not change the initial setting values not listed in "ADJUSTMENT".

V / C(S) MODE

| No. | Setting item | Variable range | RF | | S-VIDEO COMPOSITE VIDEO | |
|-----|--------------|----------------|----------|---------|----------------------------|-----------------------------|
| | | | STANDARD | THEATER | STANDARD | |
| | | | | | AV-36360 AV-36S36 | AV-36330, 36S33 AV-36320 |
| S01 | BRIGHT | 0~127 | 64 | -- | -- | -- |
| S02 | PICTURE | 0~127 | 55 | -- | -- | -- |
| S03 | COLOR | 0~127 | 55 | -- | -- | -- |
| S04 | TINT | 0~127 | 64 | -- | -- | -- |
| S05 | DETAIL | 0~63 | 37 | -- | 35 | 35 |
| S06 | BRIGHT +- | -32~+32 | -- | +1 | ±0 | -2 |
| S07 | PICT+- | -32~+32 | -- | -10 | ±0 | ±0 |
| S08 | COLOR+- | -32~+32 | -- | -3 | -2 | -2 |
| S09 | TINT+- | -32~+32 | -- | -3 | +2 | +2 |
| S10 | DETAIL+- | -32~+32 | -- | ±0 | -- | -- |

| No. | Setting item | Variable range | COMPONENT INPUT / STANDARD | | | |
|-----|--------------|----------------|--|--|------------|------------|
| | | | AV-36360 M AV-36S36 M AV-36330 M AV-36S33 M | AV-36360 R AV-36S36 R AV-36330 R AV-36S33 R | AV-36320 M | AV-36320 R |
| S03 | COLOR | 0~127 | 49 | 56 | 49 | 58 |
| S04 | TINT | 0~127 | 69 | 72 | 69 | 72 |
| S05 | DETAIL | 0~63 | 40 | 40 | 40 | 40 |
| S06 | BRIGHT +- | -32~+32 | -1 | -1 | -3 | -3 |
| S07 | PICT+- | -32~+32 | ±0 | ±0 | ±0 | ±0 |

| No. | Setting item | Variable range | RF / S-VIDEO / COMPOSITE VIDEO | | | | COMPONENT INPUT | | | |
|-----|--------------|----------------|--------------------------------|------|---------|------|-----------------|------|---------|------|
| | | | STANDARD | | THEATER | | STANDARD | | THEATER | |
| | | | LOW | HIGH | LOW | HIGH | LOW | HIGH | LOW | HIGH |
| S11 | R CUT OFF | 0~255 | 30 | -- | -- | -- | -- | -- | -- | -- |
| S12 | G CUT OFF | 0~255 | 30 | -- | -- | -- | -- | -- | -- | -- |
| S13 | B CUT OFF | 0~255 | 30 | -- | -- | -- | -- | -- | -- | -- |
| S14 | R DRIVE | 0~127 | 64 | -- | -- | -- | -- | -- | -- | -- |
| S15 | B DRIVE | 0~127 | 64 | -- | -- | -- | -- | -- | -- | -- |
| S16 | R CUT+- | -128~+127 | -- | ±0 | ±0 | ±0 | -10 | -- | -- | -- |
| S17 | G CUT+- | -128~+127 | -- | ±0 | ±0 | ±0 | ±0 | -- | -- | -- |
| S18 | B CUT+- | -128~+127 | -- | ±0 | ±0 | ±0 | -10 | -- | -- | -- |
| S19 | R DRV+- | -128~+127 | -- | ±0 | +7 | +7 | ±0 | -- | -- | -- |
| S20 | B DRV+- | -128~+127 | -- | ±0 | -9 | -9 | ±0 | -- | -- | -- |
| S21 | NTSC MAT | 0~3 | 3 | 3 | 1 | 1 | 2 | 2 | 1 | 1 |
| S22 | BLACK ST | 0~3 | 1 | -- | 1 | -- | -- | -- | -- | -- |
| S23 | DCREST | 0~1 | 1 | -- | 1 | -- | -- | -- | -- | -- |
| S24 | DCRSW | 0~1 | 1 | -- | 1 | -- | -- | -- | -- | -- |

| No. | Setting item | Variable range | RF | S-VIDEO COMPOSITE VIDEO | COMPONENT INPUT |
|-----|--------------|----------------|----|----------------------------|-----------------|
| S25 | ASY SHRP | 0~7 | 5 | 4 | 4 |
| S26 | BPFFO | 0~1 | 0 | 0 | -- |
| S27 | KILR OFF | 0~1 | 0 | 0 | -- |
| S28 | KILR SEN | 0~1 | 1 | 1 | -- |

| No. | Setting item | Variable range | Initial setting value | No. | Setting item | Variable range | Initial setting value |
|-----|--------------|----------------|-----------------------|-----|--------------|----------------|-----------------------|
| S29 | RGB MUTE | 0~1 | 0 | S39 | Y MUTE | 0~1 | 0 |
| S30 | BLUE B | 0~1 | 0 | S40 | SVM GAIN | 0~3 | 0 |
| S31 | VIDEO SW | 0~3 | 3 | S41 | SVM PH | 0~3 | 0 |
| S32 | CMP ABCL | 0~1 | 0 | S42 | WPL | 0~1 | 0 |
| S33 | OSD ABL | 0~1 | 0 | S43 | COL GMM | 0~1 | 0 |
| S34 | OSD CONT | 0~63 | 10 | S44 | V1 GAIN | 0~7 | 4 |
| S35 | SUB CONT | 0~15 | 8 | S45 | AGC ADJ | 0~127 | 63 |
| S36 | ABL GAIN | 0~3 | 0 | S46 | VMOFF DE | -128~+127 | ±0 |
| S37 | ABL PNT | 0~3 | 3 | S47 | APC CLK | 0~1 | 1 |
| S38 | Y GAMMA | 0~3 | 1 | | | | |

SOUND MODE

| No. | Setting item | Variable range | Initial setting value | No. | Setting item | Variable range | Initial setting value |
|-----|--------------|----------------|-----------------------|-----|--------------|----------------|-----------------------|
| A01 | IN LEVEL | 0~15 | 10 | A04 | SAPC | 0 / 1 | 0 |
| A02 | LOW SEP | 0~63 | 32 | A05 | BBE BASS | -128~+127 | +3 |
| A03 | HI SEP | 0~63 | 32 | A06 | BBE TRE | -128~+127 | -4 |

3L Y / C MODE (Do not adjust)

| No. | Setting item | Variable range | Initial setting value | No. | Setting item | Variable range | Initial setting value |
|-------|--------------|----------------|-----------------------|-------|--------------|----------------|-----------------------|
| LYC01 | MODE | 0~7 | 4 | LYC07 | GSEL1 | 0~1 | 1 |
| LYC02 | VENH | 0~7 | 1 | LYC08 | COR | 0~3 | 0 |
| LYC03 | PDSOFF | 0~1 | 0 | LYC09 | TRAP | 0~1 | 1 |
| LYC04 | CB | 0~1 | 0 | LYC10 | CHTRAP | 0~1 | 0 |
| LYC05 | VNLR | 0~15 | 2 | LYC11 | CBPF | 0~1 | 0 |
| LYC06 | GSEL0 | 0~1 | 0 | LYC12 | ENHOFF | 0~1 | 0 |

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DEF MODE

| No. | Setting item | Variable range | AV-36360 /M | | AV-36360 /R | |
|-----|--------------|----------------|-------------|-------------------|-------------|-------------------|
| | | | RF | S-VIDEO COMPOSITE | RF | S-VIDEO COMPOSITE |
| D01 | V FREQ | 0~3 | 0 | 0 | 0 | 3 |
| D02 | AFC GAIN | 0~3 | 0 | 0 | 0 | 2 |
| D03 | H POSI | 0~31 | 16 | 16 | 16 | 16 |
| D04 | H POSI+- | -128~+127 | -- | -- | -- | -- |
| D05 | V PHASE | 0~7 | 0 | 0 | 0 | 0 |
| D06 | V PH+- | -128~+127 | -- | -- | -- | -- |
| D07 | V SIZE | 0~+127 | 82 | 82 | 60 | 60 |
| D08 | V SIZE+- | -128~+127 | -- | -- | -- | -- |
| D09 | V CENTER | 0~63 | 32 | 32 | 32 | 32 |
| D10 | V CENT+- | -128~+127 | -- | -- | -- | -- |
| D11 | V S CORR | 0~15 | 5 | 5 | 5 | 5 |
| D12 | V S CO+- | -128~+127 | -- | -- | -- | -- |
| D13 | V LIN | 0~15 | 13 | 13 | 12 | 12 |
| D14 | V LIN+- | -128~+127 | -- | -- | -- | -- |
| D15 | H SIZE | 0~63 | 27 | 27 | 32 | 32 |
| D16 | H SIZE+- | -128~+127 | -- | -- | -- | -- |
| D17 | WVMT TOP | 0~3 | 0 | 0 | 0 | 0 |
| D18 | WVMT BTM | 0~3 | 0 | 0 | 0 | 0 |
| D19 | EWCR TOP | 0~31 | 13 | 13 | 13 | 13 |
| D20 | EWCR T+- | -128~+127 | -- | -- | -- | -- |
| D21 | EWCR BTM | 0~31 | 14 | 14 | 14 | 14 |
| D22 | EWCR B+- | -128~+127 | -- | -- | -- | -- |
| D23 | EW PARA | 0~63 | 31 | 31 | 34 | 34 |
| D24 | EW PARA+- | -128~+127 | -- | -- | -- | -- |
| D25 | V EHT | 0~7 | 0 | 0 | 0 | 0 |
| D26 | V EHT+- | -128~+127 | -- | -- | -- | -- |
| D27 | H EHT | 0~7 | 0 | 0 | 0 | 0 |
| D28 | H EHT+- | -128~+127 | -- | -- | -- | -- |
| D29 | TRAPEZ | 0~63 | 35 | 35 | 35 | 35 |
| D30 | TRAPEZ+- | -128~+127 | -- | -- | -- | -- |
| D31 | V AGC | 0~1 | 0 | 0 | 0 | 0 |
| D32 | BLANK SW | 0~1 | 0 | 0 | 0 | 0 |
| D33 | VRMP BI | 0~1 | 0 | 0 | 0 | 0 |

OTHERS MODE

| No. | Variable range | Initial setting value | No. | Variable range | Initial setting value |
|-----|----------------|-----------------------|-----|----------------|-----------------------|
| F01 | 0~15 | 37 | F15 | 0~63 | 0 |
| F02 | 0~15 | 90 | F16 | 0~63 | 10 |
| F03 | 0~15 | 45 | F17 | 0~63 | 20 |
| F04 | 0~15 | 93 | F18 | 0~255 | 2 |
| F05 | 0~63 | 7 | F19 | -128~+127 | +8 |
| F06 | 0~1 | 0 | F20 | -128~+127 | -4 |
| F07 | 0~63 | 2 | F21 | -128~+127 | -10 |
| F08 | 0~2 | 0 | F22 | -128~+127 | -16 |
| F09 | 0~255 | 5 | F23 | 0~1 | 0 |
| F10 | 0~255 | 5 | F24 | 0~2 | 0 |
| F11 | 0~255 | 16 | F25 | 0~255 | 255 |
| F12 | 0~63 | 32 | F26 | 0~255 | 40 |
| F13 | 0~255 | 3 | F27 | 0~255 | 15 |
| F14 | 0~255 | 5 | F28 | 0~1 | 1 |

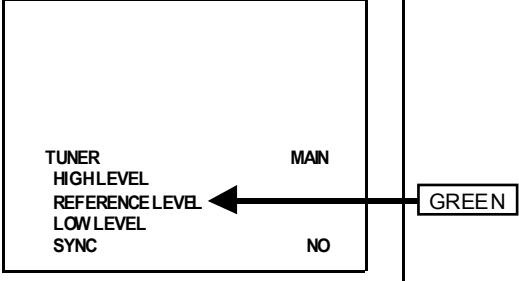
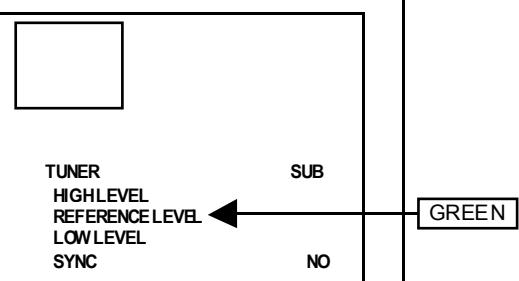
PIP MODE

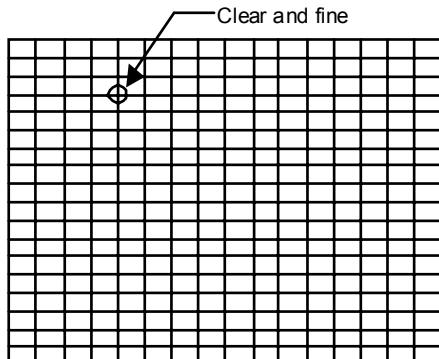
| No. | Setting item | Variable range | Initial setting value | No. | Setting item | Variable range | Initial setting value |
|-------|--------------|----------------|-----------------------|-------|--------------|----------------|-----------------------|
| PIP01 | BRIGHT | 0~15 | 0 | PIP28 | MAT | 0~1 | 1 |
| PIP02 | PICTURE | 0~75 | 30 | PIP29 | YCOR | 0~1 | 1 |
| PIP03 | TINT | 0~63 | 42 | PIP30 | XFREQF | 0~1 | 1 |
| PIP04 | COLOR | 0~15 | 6 | PIP31 | WTCHDG | 0~1 | 1 |
| PIP05 | R CUTOFF | 0~15 | 0 | PIP32 | COLON | 0~1 | 0 |
| PIP06 | G CUTOFF | 0~15 | 0 | PIP33 | ACQNEW | 0~1 | 0 |
| PIP07 | B CUTOFF | 0~15 | 0 | PIP34 | DSTDET | 0~1 | 1 |
| PIP08 | R DRIVE | 0~255 | 63 | PIP35 | CRIBEOK | 0~1 | 0 |
| PIP09 | G DRIVE | 0~255 | 65 | PIP36 | FCBEOKEOK | 0~1 | 0 |
| PIP10 | B DRIVE | 0~255 | 65 | PIP37 | NOCRID | 0~1 | 0 |
| PIP11 | L POSI | 0~255 | 22 | PIP38 | NONSED | 0~1 | 0 |
| PIP12 | R POSI | 0~255 | 15 | PIP39 | PIP ADJ | 0~15 | 6 |
| PIP13 | UPR POSI | 0~127 | 12 | PIP40 | BRI EXT | -128~+127 | 0 |
| PIP14 | LWR POSI | 0~127 | 11 | PIP41 | PCT EXT | -128~+127 | 0 |
| PIP15 | PICT LCK | 0~1 | 1 | PIP42 | TNT EXT | -128~+127 | 0 |
| PIP16 | SELDEL | 0~15 | 0 | PIP43 | COR EXT | -128~+127 | 0 |
| PIP17 | AGCFIX | 0~1 | 1 | PIP44 | R-D EXT | -128~+127 | 0 |
| PIP18 | AGCADST | 0~1 | 0 | PIP45 | G-D EXT | -128~+127 | 0 |
| PIP19 | AGC | 0~15 | 7 | PIP46 | B-D EXT | -128~+127 | 0 |
| PIP20 | BLKINVVB | 0~1 | 0 | PIP47 | BRT COMP | -128~+127 | 0 |
| PIP21 | BLKINVR | 0~1 | 0 | PIP48 | PCT COMP | -128~+127 | 0 |
| PIP22 | VSPDEL | 0~31 | 0 | PIP49 | TNT COMP | 0~63 | 40 |
| PIP23 | VSPISQ | 0~1 | 1 | PIP50 | COR COMP | 0~15 | 5 |
| PIP24 | RGBIN | 0~1 | 0 | PIP51 | R-D COMP | -128~+127 | 0 |
| PIP25 | FRSEL | 0~1 | 1 | PIP52 | G-D COMP | -128~+127 | 0 |
| PIP26 | OUTFOR | 0~1 | 0 | PIP53 | B-D COMP | -128~+127 | 0 |
| PIP27 | UVPOLAR | 0~1 | 0 | | | | |

AV-36360 AV-36S36
AV-36330 AV-36S33
AV-36320

ADJUSTMENTS

BASIC ADJUSTMENT

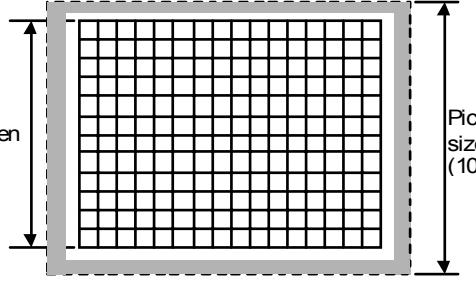
| Item | Measuring instrument | Test point | Adjustment part | Description |
|--------------------------|---|--|--|--|
| Check of B1 POWER SUPPLY | DC Voltmeter | 1 : TP-91 3 : TP-E(↙) B1 connector | | <ol style="list-style-type: none"> Receive the black and white signal. (color off) Connect the DC voltmeter to B1 connector 1 pin (TP-91) and TP-E(↙). Confirm that the voltage is DC134V±2V. |
| MAIN VCO adjustment | Signal generator Remote control unit | | VCO (MAIN) [SERVICE MENU] CW TRANSF. [MAIN PWB] | <ul style="list-style-type: none"> Under normal conditions, no adjustment is required. And it must not adjust without signal. <ol style="list-style-type: none"> Receive the NTSC broadcast. Select the 10 VCO mode from the SERVICE MENU. It checks that turn the CW TRANSF. and the character of "HIGH LEVEL" changes the color. Next, it check that turn the CW TRANSF. on the contrary and the color of "LOW LEVEL" changed. At this time, it checks that "SYNC" is "YES". Turn the CW TRANSF. and it is made for the character of "REFERENCE LEVEL" to become green. Again, it checks that "SYNC" is "YES".  |
| SUB VCO adjustment | Remote control unit Only for AV-36360 AV-36S36 | | VCO (SUB) [SERVICE MENU] SUB CW TRANSF. [PIP PWB] | <ul style="list-style-type: none"> This adjustment is only for AV-36360 and AV-36S36. Under normal conditions, no adjustment is required. And it must not adjust without signal. <ol style="list-style-type: none"> Receive the NTSC broadcast. Push the PIP key on the remote control unit. And display any broadcast program in the PIP screen that difference from MAIN screen. Select the 10 VCO mode and switch the SUB mode by pressing the CURSOR ◀/▶ key. It checks that turn the SUB CW TRANSF. and the character of "HIGH LEVEL" changes the color. Next, it check that turn the SUB CW TRANSF. on the contrary and the color of "LOW LEVEL" changed. At this time, it checks that "SYNC" is "YES". Turn the SUB CW TRANSF. and it is made for the character of "REFERENCE LEVEL" to become green. Again, it checks that "SYNC" is "YES".  |

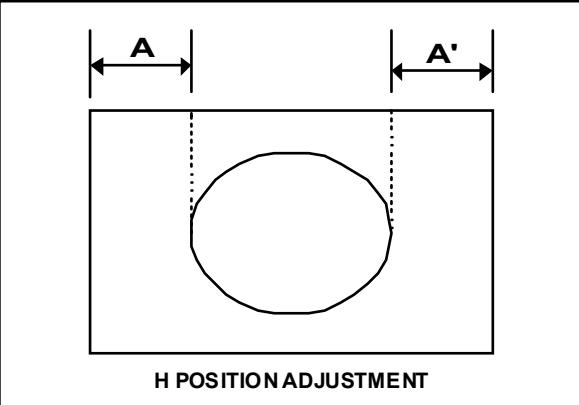
| Item | Measuring instrument | Test point | Adjustment part | Description | | | | | | |
|-------------------|----------------------|-----------------------|---|---|-----------------|----------------|-----------------------|-------------|-------|----|
| RF AGC adjustment | Remote control unit | | S45 AGC ADJ [V/C(S) mode] | <ol style="list-style-type: none"> Receive the broadcast. Enter to the V/C(S) mode from SERVICE MENU. Select the S45 AGC ADJ item. Press the MUTING key and turn the color to off. With the CURSOR ◀key to get the noise in the screen picture (zero side of setting value). Press the CURSOR ▶key several times and step when noise disappears from the screen. At this time, not to increase the value too much. Change to other channels and make sure that there is no irregularity. Press the MUTING key and get color out. | | | | | | |
| | | | <table border="1"> <thead> <tr> <th>Adjustment item</th><th>Variable range</th><th>Initial setting value</th></tr> </thead> <tbody> <tr> <td>S45 AGC ADJ</td><td>0~127</td><td>63</td></tr> </tbody> </table> | | Adjustment item | Variable range | Initial setting value | S45 AGC ADJ | 0~127 | 63 |
| Adjustment item | Variable range | Initial setting value | | | | | | | | |
| S45 AGC ADJ | 0~127 | 63 | | | | | | | | |
| FOCUS adjustment | Signal generator | | FOCUS VR [In FBT] | <ol style="list-style-type: none"> Receive the crosshatch signal. While looking at the screen, adjust the FOCUS VR to the vertical and horizontal lines will be clear and make fine in a detail. Make sure that the picture is in focus even when the screen gets darkened. | | | | | | |
| | | |  | | | | | | | |

AV-36360 AV-36S36
AV-36330 AV-36S33
AV-36320

DEFLECTION CIRCUIT ADJUSTMENT

The setting (adjustment) using the remote control unit is made on the basis of the initial setting values.
The setting values which adjust the screen to the optimum condition can be different from the initial setting values.

| Item | Measuring instrument | Test point | Adjustment part | Description | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-------------|--|---|------------|----------------------|---|-------------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|------------|----|----|
| V. CENTER V. SIZE adjustment | Signal generator Remote control unit | | D05 V PHASE D07 V SIZE [DEF(D) mode] V. CENTER SW [MAIN PWB] | <ol style="list-style-type: none"> Receive the crosshatch signal. Enter to the DEF(D) mode from SERVICE MENU. Select the D05 V PHASE, and it checks that the value of D05 V PHASE is 0. Adjust the V. CENTER SW to become the signal center agree with the CRT vertical center. Then adjust the D07 V SIZE to the vertical screen size become the values given below table (bottom of screen is to be located within the 85%~95% range). | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">Initial setting value</th> </tr> <tr> <th style="text-align: center;">Adjustment item</th> <th style="text-align: center;">AV-36360 /M</th> <th style="text-align: center;">AV-36360 /R</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">AV-36S36 /M</td> <td style="text-align: center;">AV-36S36 /R</td> <td style="text-align: center;">AV-36S36 /R</td> </tr> <tr> <td style="text-align: center;">AV-36330 /M</td> <td style="text-align: center;">AV-36330 /R</td> <td style="text-align: center;">AV-36330 /R</td> </tr> <tr> <td style="text-align: center;">AV-36S33 /M</td> <td style="text-align: center;">AV-36S33 /R</td> <td style="text-align: center;">AV-36S33 /R</td> </tr> <tr> <td style="text-align: center;">AV-36320 /M</td> <td style="text-align: center;">AV-36320 /R</td> <td style="text-align: center;">AV-36320 /R</td> </tr> <tr> <td style="text-align: center;">D05 V PHASE</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">D07 V SIZE</td> <td style="text-align: center;">60</td> <td style="text-align: center;">82</td> </tr> </tbody> </table> | | | | Initial setting value | | Adjustment item | AV-36360 /M | AV-36360 /R | AV-36S36 /M | AV-36S36 /R | AV-36S36 /R | AV-36330 /M | AV-36330 /R | AV-36330 /R | AV-36S33 /M | AV-36S33 /R | AV-36S33 /R | AV-36320 /M | AV-36320 /R | AV-36320 /R | D05 V PHASE | 0 | 0 | D07 V SIZE | 60 | 82 |
| Initial setting value | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adjustment item | AV-36360 /M | AV-36360 /R | | | | | | | | | | | | | | | | | | | | | | | | |
| AV-36S36 /M | AV-36S36 /R | AV-36S36 /R | | | | | | | | | | | | | | | | | | | | | | | | |
| AV-36330 /M | AV-36330 /R | AV-36330 /R | | | | | | | | | | | | | | | | | | | | | | | | |
| AV-36S33 /M | AV-36S33 /R | AV-36S33 /R | | | | | | | | | | | | | | | | | | | | | | | | |
| AV-36320 /M | AV-36320 /R | AV-36320 /R | | | | | | | | | | | | | | | | | | | | | | | | |
| D05 V PHASE | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| D07 V SIZE | 60 | 82 | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>VERTICAL SIZE ADJUSTMENT</p> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">MODEL NAME</th> <th style="text-align: center;">VERTICAL SCREEN SIZE</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">AV-36360 /M AV-36S36 /M AV-36330 /M AV-36S33 /M AV-36320 /M</td> <td style="text-align: center;">92.0%</td> </tr> <tr> <td style="text-align: center;">AV-36360 /R AV-36S36 /R AV-36330 /R AV-36S33 /R AV-36320 /R</td> <td style="text-align: center;">92.0%</td> </tr> </tbody> </table> | | | | | MODEL NAME | VERTICAL SCREEN SIZE | AV-36360 /M AV-36S36 /M AV-36330 /M AV-36S33 /M AV-36320 /M | 92.0% | AV-36360 /R AV-36S36 /R AV-36330 /R AV-36S33 /R AV-36320 /R | 92.0% | | | | | | | | | | | | | | | | |
| MODEL NAME | VERTICAL SCREEN SIZE | | | | | | | | | | | | | | | | | | | | | | | | | |
| AV-36360 /M AV-36S36 /M AV-36330 /M AV-36S33 /M AV-36320 /M | 92.0% | | | | | | | | | | | | | | | | | | | | | | | | | |
| AV-36360 /R AV-36S36 /R AV-36330 /R AV-36S33 /R AV-36320 /R | 92.0% | | | | | | | | | | | | | | | | | | | | | | | | | |

| Item | Measuring instrument | Test point | Adjustment part | Description | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|-----------------|------------------------|---|-------------|--|----------------|----|----|------------|----|----|-------------|----|----|---------------|----|----|---------------|----|----|
| H SIZE H. POSITION SIDE PINCUSHION adjustment | Signal generator Remote control unit | | D03 H POSITION D15 H SIZE D23 EW PARA D19 EWCR TOP D21 EWCR BTM [DEF(D) mode] | <p>1. Receive the crosshatch signal. 2. Adjust left-right center with D03 H POSITION to become screen center agree with CRT center ($A=A'$ as shown in figure). 3. Adjust the horizontal size with D15 H SIZE to become the value given below.</p> <p>4. Adjust the D23 EW PARA to the vertical lines become straight. 5. It check that, horizontal size is not illegal. 6. When the vertical lines of 4 corner does not turn into a straight, adjusts them with D19 EWCR TOP and D21 EWCR BTM to correctly.</p>  <p>H POSITION ADJUSTMENT</p> | | | | | | | | | | | | | | | | | | | | |
| | | | | <table border="1"> <thead> <tr> <th rowspan="2">Adjustment item</th> <th colspan="2">Initial setting value</th> </tr> <tr> <th>AV-36360 /M</th> <th>AV-36360 /R AV-36S36 /M AV-36330 /R AV-36S33 /M AV-36320 /M AV-36320 /R</th> </tr> </thead> <tbody> <tr> <td>D03 H POSITION</td> <td>16</td> <td>16</td> </tr> <tr> <td>D15 H SIZE</td> <td>27</td> <td>32</td> </tr> <tr> <td>D23 EW PARA</td> <td>31</td> <td>34</td> </tr> <tr> <td>D19 EW CR TOP</td> <td>13</td> <td>13</td> </tr> <tr> <td>D21 EW CR BTM</td> <td>14</td> <td>14</td> </tr> </tbody> </table> | Adjustment item | Initial setting value | | AV-36360 /M | AV-36360 /R AV-36S36 /M AV-36330 /R AV-36S33 /M AV-36320 /M AV-36320 /R | D03 H POSITION | 16 | 16 | D15 H SIZE | 27 | 32 | D23 EW PARA | 31 | 34 | D19 EW CR TOP | 13 | 13 | D21 EW CR BTM | 14 | 14 |
| Adjustment item | Initial setting value | | | | | | | | | | | | | | | | | | | | | | | |
| | AV-36360 /M | AV-36360 /R AV-36S36 /M AV-36330 /R AV-36S33 /M AV-36320 /M AV-36320 /R | | | | | | | | | | | | | | | | | | | | | | |
| D03 H POSITION | 16 | 16 | | | | | | | | | | | | | | | | | | | | | | |
| D15 H SIZE | 27 | 32 | | | | | | | | | | | | | | | | | | | | | | |
| D23 EW PARA | 31 | 34 | | | | | | | | | | | | | | | | | | | | | | |
| D19 EW CR TOP | 13 | 13 | | | | | | | | | | | | | | | | | | | | | | |
| D21 EW CR BTM | 14 | 14 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | <table border="1"> <thead> <tr> <th>MODEL NAME</th> <th>HORIZONTAL SCREEN SIZE</th> </tr> </thead> <tbody> <tr> <td>AV-36360 /M AV-36S36 /M AV-36330 /R AV-36S33 /R AV-36320 /M</td> <td>92.0%</td> </tr> <tr> <td>AV-36360 /R AV-36S36 /R AV-36330 /M AV-36S33 /M AV-36320 /R</td> <td>92.0%</td> </tr> </tbody> </table> | MODEL NAME | HORIZONTAL SCREEN SIZE | AV-36360 /M AV-36S36 /M AV-36330 /R AV-36S33 /R AV-36320 /M | 92.0% | AV-36360 /R AV-36S36 /R AV-36330 /M AV-36S33 /M AV-36320 /R | 92.0% | | | | | | | | | | | | | | |
| MODEL NAME | HORIZONTAL SCREEN SIZE | | | | | | | | | | | | | | | | | | | | | | | |
| AV-36360 /M AV-36S36 /M AV-36330 /R AV-36S33 /R AV-36320 /M | 92.0% | | | | | | | | | | | | | | | | | | | | | | | |
| AV-36360 /R AV-36S36 /R AV-36330 /M AV-36S33 /M AV-36320 /R | 92.0% | | | | | | | | | | | | | | | | | | | | | | | |

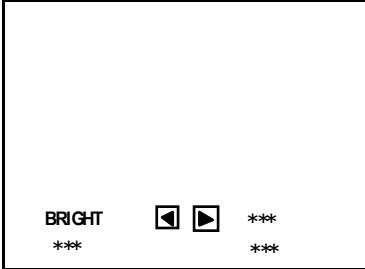
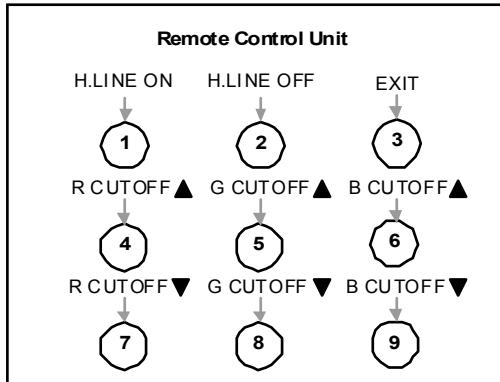
AV-36360 AV-36S36
AV-36330 AV-36S33
AV-36320

VIDEO / CHROMA CIRCUIT ADJUSTMENT

The adjustment using the remote control unit is made on the basis of the initial setting values.

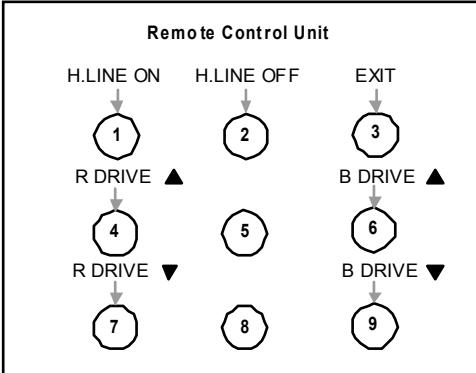
The setting values which adjust the screen to the optimum condition can be different from the initial setting values.

Do not change the initial setting values not listed in "ADJUSTMENT".

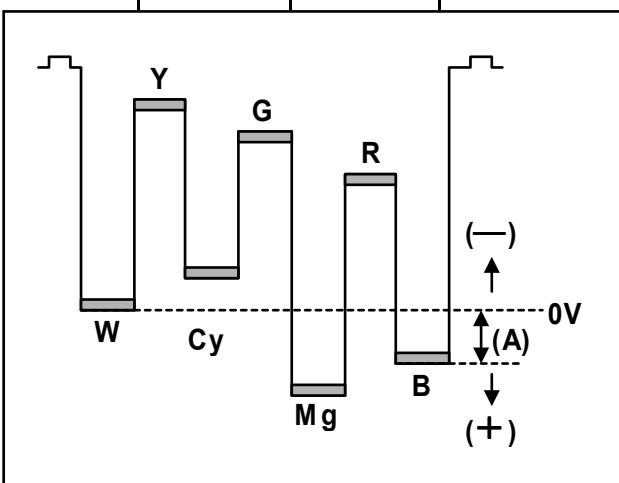
| Item | Measuring instrument | Test point | Adjustment item | Description |
|--------------------------------------|---|------------|---|---|
| WHITE BALANCE (Low Light) adjustment | Signal generator Remote control unit | | LOW LIGHT BRIGHT(S01) [SERVICE MENU] R CUTOFF(S11) G CUTOFF(S12) B CUTOFF(S13) SCREEN VR [In HVT] | <ol style="list-style-type: none"> Receive a black and white signal (color off). Select the LOW LIGHT MODE from the SERVICE MENU. Confirm the initial setting value of BRIGHT. Confirm the initial setting value of R CUTOFF, G CUTOFF and B CUTOFF. Display a single horizontal line by pressing the ① key of the remote control unit. Turn the screen VR all the way to the left. Turn the screen VR gradually to the right from the left until either one of the red, blue or green colors appears faintly. Use keys ④~⑨ of the remote control unit and adjust the other 2 colors which except the appeared color to where the single horizontal line appears white. Turn the screen VR to where the single horizontal line glows faintly. Press the ② key to release the single horizontal line. Adjust the BRIGHT level to become the black component shines white slightly. Confirm that whether the color ingredient of R, G or B is visible to the black component, which shines white slightly. When the color ingredient can be seen, two colors other than a visible color are adjusted, and it is made to look white. Return the value of BRIGHT to initial setting value. Press the ③ key to exit the WHITE BALANCE MODE.  <p>LOW LIGHT adjustment mode</p>  |

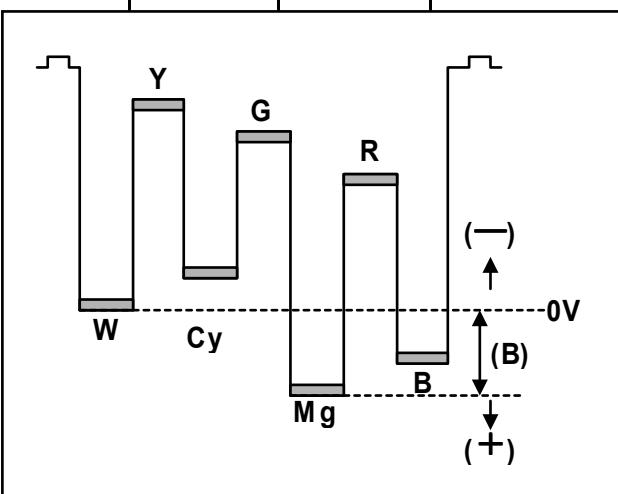
| Adjustment item | Variable range | Initial setting value |
|-----------------|----------------|-----------------------|
| BRIGHT(S01) | 0~127 | 64 |

| CUTOFF ADJUSTMENT | Variable range | Initial setting value |
|-------------------|----------------|-----------------------|
| R CUT OFF(S11) | 0 ~255 | 30 |
| G CUT OFF(S12) | 0 ~255 | 30 |
| B CUT OFF(S13) | 0 ~255 | 30 |

| Item | Measuring instrument | Test point | Adjustment item | Description | | | | | | | | | |
|---------------------------------------|---|-----------------------|---|--|--------------------|----------------|-----------------------|--------------------|---------|----|---------------|---------|----|
| WHITE BALANCE (High Light) adjustment | Signal generator Remote control unit | | HIGH LIGHT [SERVICE MENU] R DRIVE(S14) B DRIVE(S15) | <p>1. Receive the NTSC black and white signal (color off). 2. Select the HIGH LIGHT mode in the SERVICE MENU. 3. Confirm the initial setting value of "G DRIVE" and "B DRIVE". 4. If they are differ, set the S14 and S15 to the correct initial setting value in the 1V/C(S) mode. 5. Adjust the screen color to white with the ④, ⑥, ⑦ and ⑨ keys of the remote control unit.</p> <p>***</p> <p>HIGH LIGHT adjustment</p> <table border="1"> <thead> <tr> <th>DRIVE ADJUSTMENT</th><th>Variable range</th><th>Initial setting value</th></tr> </thead> <tbody> <tr> <td>R DRIVE (S14)</td><td>0 ~ 127</td><td>64</td></tr> <tr> <td>B DRIVE (S15)</td><td>0 ~ 127</td><td>64</td></tr> </tbody> </table>  | DRIVE ADJUSTMENT | Variable range | Initial setting value | R DRIVE (S14) | 0 ~ 127 | 64 | B DRIVE (S15) | 0 ~ 127 | 64 |
| DRIVE ADJUSTMENT | Variable range | Initial setting value | | | | | | | | | | | |
| R DRIVE (S14) | 0 ~ 127 | 64 | | | | | | | | | | | |
| B DRIVE (S15) | 0 ~ 127 | 64 | | | | | | | | | | | |
| SUB BRIGHT adjustment | Remote control unit | | S01 BRIGHT | <ul style="list-style-type: none"> White balance (low light and high light) adjustment should be done. <p>1. Receive a NTSC broadcast. 2. Select the 1V/C(S) mode from SERVICE MENU. 3. Select S01 BRIGHT of the V/C(S) mode in SERVICE MENU. 4. Confirm the initial setting value of the S01 BRIGHT. 5. If the brightness is not the best with the initial setting value, make fine adjustment of the S01 BRIGHT until you get the optimum brightness.</p> <table border="1"> <thead> <tr> <th>BRIGHT ADJUSTMENT</th><th>Variable range</th><th>Initial setting value</th></tr> </thead> <tbody> <tr> <td>S01 BRIGHT</td><td>0 ~ 127</td><td>64</td></tr> </tbody> </table> | BRIGHT ADJUSTMENT | Variable range | Initial setting value | S01 BRIGHT | 0 ~ 127 | 64 | | | |
| BRIGHT ADJUSTMENT | Variable range | Initial setting value | | | | | | | | | | | |
| S01 BRIGHT | 0 ~ 127 | 64 | | | | | | | | | | | |
| SUB CONTRAST adjustment | Remote control unit | | S02 PICTURE | <ul style="list-style-type: none"> Bright adjustment should be done. <p>1. Receive a NTSC broadcast. 2. Select S02 PICTURE of the V/C(S) mode in SERVICE MENU. 3. Confirm the initial setting value of the S02 PICTURE. 4. If the contrast is not the best with the initial setting value, make fine adjustment of the S02 PICTURE until you get the optimum contrast.</p> <table border="1"> <thead> <tr> <th>PICTURE ADJUSTMENT</th><th>Variable range</th><th>Initial setting value</th></tr> </thead> <tbody> <tr> <td>S02 PICTURE</td><td>0 ~ 127</td><td>55</td></tr> </tbody> </table> | PICTURE ADJUSTMENT | Variable range | Initial setting value | S02 PICTURE | 0 ~ 127 | 55 | | | |
| PICTURE ADJUSTMENT | Variable range | Initial setting value | | | | | | | | | | | |
| S02 PICTURE | 0 ~ 127 | 55 | | | | | | | | | | | |

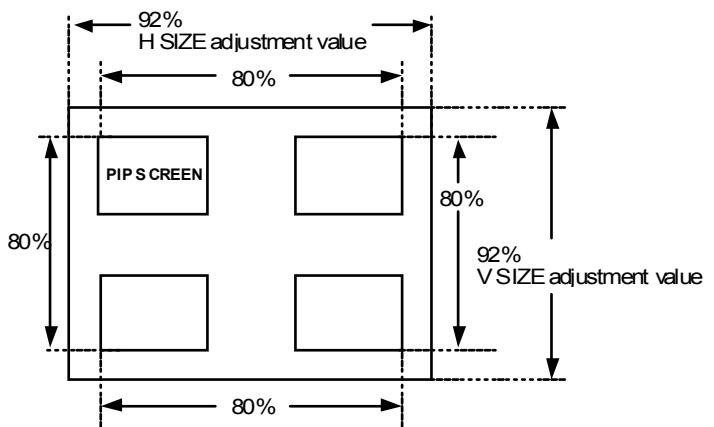
AV-36360 AV-36S36
AV-36330 AV-36S33
AV-36320

| Item | Measuring instrument | Test point | Adjustment part | Description | | | | | | |
|---|---|---|-------------------------|--|-----------------|------------------------|---|------|---|------|
| SUB COLOR adjustment | Remote control unit | | S03 COLOR [V/C(S) mode] | <p>[Method of adjustment without measuring instrument]</p> <ol style="list-style-type: none"> 1. Receive the broadcast. 2. Select the 1 V/C(S) mode from SERVICE MENU. 3. Select S03 COLOR of the V/C(S) mode. 4. Confirm the initial setting value of the S03 COLOR. 5. If the color is not the best with the initial setting value, make fine adjustment of the S03 COLOR until you get the optimum color. <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <th>Adjustment item</th><th>Initial setting value</th></tr> <tr> <td>S03 COLOR</td><td>55</td></tr> </table> | Adjustment item | Initial setting value | S03 COLOR | 55 | | |
| Adjustment item | Initial setting value | | | | | | | | | |
| S03 COLOR | 55 | | | | | | | | | |
| | Signal generator Oscilloscope Remote control unit | TP-B TP-E(↓) [CRT SOCKET PWB] | S03 COLOR [V/C(S) mode] | <p>[Method of adjustment using measuring instrument]</p> <ol style="list-style-type: none"> 1. Input the full color bar signal includes the 75% white. 2. Select the 9 RF AFC mode from SERVICE MENU. 3. Turn the AFC item to off, and exit to SERVICE MAIN MENU. 4. Select the 1 V/C(S) mode from SERVICE MENU. 5. Select S03 COLOR of the V/C(S) mode. 6. Confirm the initial setting value of the S03 COLOR given above. 7. Connect the oscilloscope between TP-B and TP-E. 8. Adjust S03 COLOR and bring the value of (A) in the illustration to the voltage shown in the table below (voltage difference between white and blue). 9. Exit to the SERVICE MAIN MENU. And select the 9 RF AFC mode. 10. Turn the AFC item to on.  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <th>MODEL NAME</th><th>Voltage difference [V]</th></tr> <tr> <td>AV-36360 /M AV-36S36 /M AV-36330 /M AV-36S33 /M AV-36320 /M</td><td>+18V</td></tr> <tr> <td>AV-36360 /R AV-36S36 /R AV-36330 /R AV-36S33 /R AV-36320 /R</td><td>+20V</td></tr> </table> | MODEL NAME | Voltage difference [V] | AV-36360 /M AV-36S36 /M AV-36330 /M AV-36S33 /M AV-36320 /M | +18V | AV-36360 /R AV-36S36 /R AV-36330 /R AV-36S33 /R AV-36320 /R | +20V |
| MODEL NAME | Voltage difference [V] | | | | | | | | | |
| AV-36360 /M AV-36S36 /M AV-36330 /M AV-36S33 /M AV-36320 /M | +18V | | | | | | | | | |
| AV-36360 /R AV-36S36 /R AV-36330 /R AV-36S33 /R AV-36320 /R | +20V | | | | | | | | | |

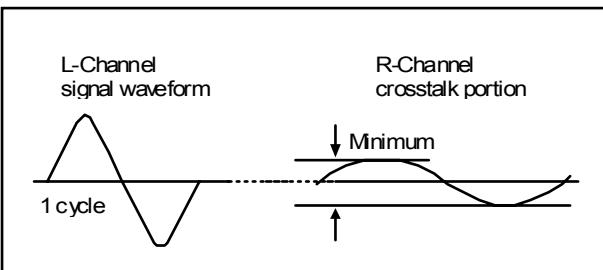
| Item | Measuring instrument | Test point | Adjustment part | Description | | | | | | |
|---|---|---|------------------------|--|-----------------|------------------------|---|-----|---|-----|
| SUB TINT adjustment | Remote control unit | | S04 TINT [V/C(S) mode] | <p>[Method of adjustment without measuring instrument]</p> <p>1. Receive the broadcast. 2. Select the 1 V/C(S) mode from SERVICE MENU. 3. Select S04 TINT of the V/C(S) mode. 4. Confirm the initial setting value of the S04 TINT. 5. If the tint is not the best with the Initial setting value, make fine adjustment of the S04 TINT until you get the optimum color.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <th>Adjustment item</th><th>Initial setting value</th></tr> <tr> <td>S04 TINT</td><td>64</td></tr> </table> | Adjustment item | Initial setting value | S04 TINT | 64 | | |
| Adjustment item | Initial setting value | | | | | | | | | |
| S04 TINT | 64 | | | | | | | | | |
| | | | | | | | | | | |
| | Signal generator Oscilloscope Remote control unit | TP-B TP-E(↓) [CRT SOCKET PWB] | S04 TINT [V/C(S) mode] | <p>[Method of adjustment using measuring instrument]</p> <p>1. Input the full color bar signal includes the 75% white. 2. Select the 9 RF AFC mode from SERVICE MENU. 3. Turn the AFC item to off, and exit to SERVICE MAIN MENU. 4. Select the 1 V/C(S) mode from SERVICE MENU. 5. Select S04 TINT of the V/C(S) mode. 6. Confirm the initial setting value of the S04 TINT given above. 7. Connect the oscilloscope between TP-B and TP-E. 8. Adjust S04 TINT and bring the value of (B) in the illustration to the voltage shown in the table below (voltage difference between white and magenta). 9. Exit to the SERVICE MAIN MENU. And select the 9 RF AFC mode. 10. Turn the AFC item to on.</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <th>MODEL NAME</th><th>Voltage difference [V]</th></tr> <tr> <td>AV-36360 /M AV-36S36 /M AV-36330 /M AV-36S33 /M AV-36320 /M</td><td>+2V</td></tr> <tr> <td>AV-36360 /R AV-36S36 /R AV-36330 /R AV-36S33 /R AV-36320 /R</td><td>+6V</td></tr> </table> | MODEL NAME | Voltage difference [V] | AV-36360 /M AV-36S36 /M AV-36330 /M AV-36S33 /M AV-36320 /M | +2V | AV-36360 /R AV-36S36 /R AV-36330 /R AV-36S33 /R AV-36320 /R | +6V |
| MODEL NAME | Voltage difference [V] | | | | | | | | | |
| AV-36360 /M AV-36S36 /M AV-36330 /M AV-36S33 /M AV-36320 /M | +2V | | | | | | | | | |
| AV-36360 /R AV-36S36 /R AV-36330 /R AV-36S33 /R AV-36320 /R | +6V | | | | | | | | | |

AV-36360 AV-36S36
AV-36330 AV-36S33
AV-36320

PIP CIRCUIT ADJUSTMENT [Only for AV-36360, AV-36S36]

| Item | Measuring instrument | Test point | Adjustment part | Description | | | | | | | | | | | | | | | | | | | | |
|---|---|------------|---|---|---------------------|-----------------------------------|---------------|-----|---------------|-----|------------|-----|-------------|-----|-----------------|-----------------------|--------------|----|--------------|----|----------------|----|----------------|----|
| PIP WHITE BALANCE adjustment (HIGH LIGHT) | Signal generator Remote control unit | | PIP08 R DRIVE PIP10 B DRIVE [PIP(PIP) mode] | <p>1. Receive the black and white signal (color off). 2. Select the 5 PIP mode from SERVICE MENU. 3. Select the PIP08 R DRIVE, PIP10 B DRIVE of the PIP mode. 4. Confirm the initial setting values of PIP08 and PIP10. 5. Adjust the PIP08 R DRIVE, PIP10 B DRIVE until the screen becomes white.</p> <table border="1"> <thead> <tr> <th>Adjustment item</th><th>Initial setting value</th></tr> </thead> <tbody> <tr> <td>PIP08 R DRIVE</td><td>63</td></tr> <tr> <td>PIP10 B DRIVE</td><td>65</td></tr> </tbody> </table> | Adjustment item | Initial setting value | PIP08 R DRIVE | 63 | PIP10 B DRIVE | 65 | | | | | | | | | | | | | | |
| Adjustment item | Initial setting value | | | | | | | | | | | | | | | | | | | | | | | |
| PIP08 R DRIVE | 63 | | | | | | | | | | | | | | | | | | | | | | | |
| PIP10 B DRIVE | 65 | | | | | | | | | | | | | | | | | | | | | | | |
| PIP DISPLAY POSITION adjustment | Signal generator Remote control unit | | PIP11 L POSI PIP12 R POSI PIP13 UPR POSI PIP14 LWR POSI [PIP(PIP) mode] | <p>1. Receive the black and white signal (color off). 2. Select the 5 PIP mode from SERVICE MENU. 3. Select the PIP11 L POSI of the PIP mode. 4. Confirm the initial setting value of the PIP11 L POSI~PIP14 LWR POSI. 5. Adjust the PIP11~PIP14 to become the each PIP screen outside edges positioned about the left mentioned values from screen edge.</p> <table border="1"> <thead> <tr> <th>Adjustment position</th><th>Adjustment value [Screen size]</th></tr> </thead> <tbody> <tr> <td>UPPER WIDTH</td><td>80%</td></tr> <tr> <td>LOWER WIDTH</td><td>80%</td></tr> <tr> <td>LEFT WIDTH</td><td>80%</td></tr> <tr> <td>RIGHT WIDTH</td><td>80%</td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Adjustment item</th><th>Initial setting value</th></tr> </thead> <tbody> <tr> <td>PIP11 L POSI</td><td>22</td></tr> <tr> <td>PIP12 R POSI</td><td>15</td></tr> <tr> <td>PIP13 UPR POSI</td><td>12</td></tr> <tr> <td>PIP14 LWR POSI</td><td>11</td></tr> </tbody> </table>  | Adjustment position | Adjustment value [Screen size] | UPPER WIDTH | 80% | LOWER WIDTH | 80% | LEFT WIDTH | 80% | RIGHT WIDTH | 80% | Adjustment item | Initial setting value | PIP11 L POSI | 22 | PIP12 R POSI | 15 | PIP13 UPR POSI | 12 | PIP14 LWR POSI | 11 |
| Adjustment position | Adjustment value [Screen size] | | | | | | | | | | | | | | | | | | | | | | | |
| UPPER WIDTH | 80% | | | | | | | | | | | | | | | | | | | | | | | |
| LOWER WIDTH | 80% | | | | | | | | | | | | | | | | | | | | | | | |
| LEFT WIDTH | 80% | | | | | | | | | | | | | | | | | | | | | | | |
| RIGHT WIDTH | 80% | | | | | | | | | | | | | | | | | | | | | | | |
| Adjustment item | Initial setting value | | | | | | | | | | | | | | | | | | | | | | | |
| PIP11 L POSI | 22 | | | | | | | | | | | | | | | | | | | | | | | |
| PIP12 R POSI | 15 | | | | | | | | | | | | | | | | | | | | | | | |
| PIP13 UPR POSI | 12 | | | | | | | | | | | | | | | | | | | | | | | |
| PIP14 LWR POSI | 11 | | | | | | | | | | | | | | | | | | | | | | | |

MTS CIRCUIT ADJUSTMENT

| Item | Measuring instrument | Testpoint | Adjustment part | Description | | | | | | |
|---------------------------|--|-------------------------------|---------------------------------|--|-----------------|-----------------------|---------------------|----|---------------------|----|
| MTS INPUT LEVEL check | Remote control unit | | A01 IN LEVEL [SOUND(A) mode] | <p>1. Select the A01 IN LEVEL of the SOUND mode. 2. Verify that the A01 IN LEVEL is set at its initial setting value.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Adjustment item</th><th>Initial setting value</th></tr> </thead> <tbody> <tr> <td>A01 IN LEVEL</td><td>10</td></tr> </tbody> </table> | Adjustment item | Initial setting value | A01 IN LEVEL | 10 | | |
| Adjustment item | Initial setting value | | | | | | | | | |
| A01 IN LEVEL | 10 | | | | | | | | | |
| MTS SEPARATION adjustment | TV audio multiplex signal generator Oscilloscope Remote control unit | R OUT L OUT [AUDIO OUT] | A02 LOW SEP A03 HI SEP | <p>1. Input the stereo L signal (300Hz) from the TV audio multiplex signal generator to the antenna terminal. 2. Connect an oscilloscope to R OUT pin of the AUDIO OUT, and display one cycle portion of the 300Hz signal. 3. Select the A02 LOW SEP of the SOUND MODE. 4. Confirm the initial setting value of the A02 LOW SEP. 5. Adjust the A02 LOW SEP so that the stroke element of the 300Hz signal will become minimum. 6. Change the connection of the oscilloscope to L OUT pin of the AUDIO OUT, and enlarge the voltage axis. 7. Change the signal to 3kHz, and similarly adjust the A03 HI SEP.</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Adjustment item</th><th>Initial setting value</th></tr> </thead> <tbody> <tr> <td>A02 LOW SEP</td><td>32</td></tr> <tr> <td>A03 HIGH SEP</td><td>32</td></tr> </tbody> </table> | Adjustment item | Initial setting value | A02 LOW SEP | 32 | A03 HIGH SEP | 32 |
| Adjustment item | Initial setting value | | | | | | | | | |
| A02 LOW SEP | 32 | | | | | | | | | |
| A03 HIGH SEP | 32 | | | | | | | | | |

AV-36360 AV-36S36
AV-36330 AV-36S33
AV-36320

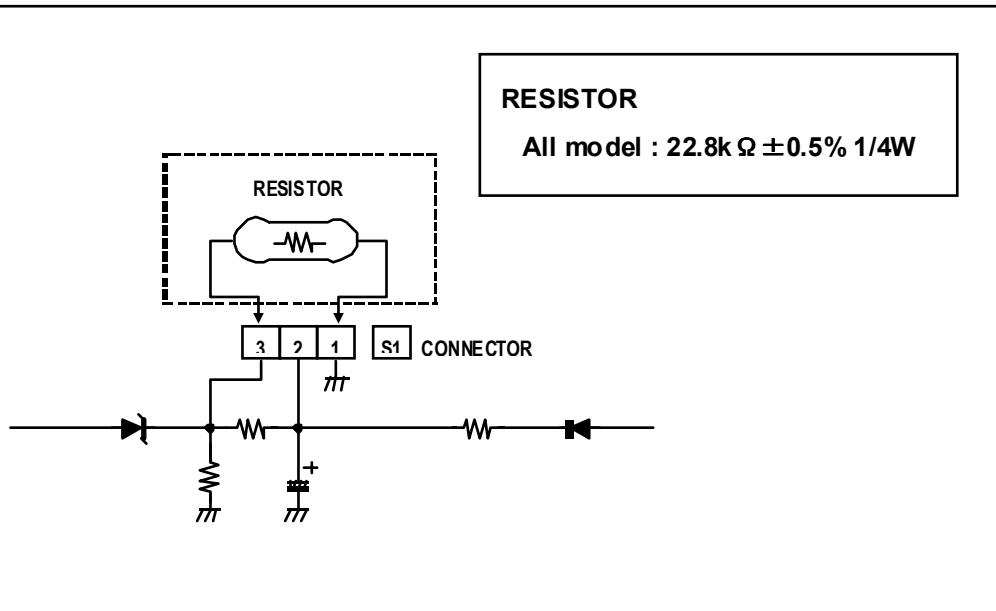
HOW TO CHECK THE HIGH VOLTAGE HOLD DOWN CIRCUIT

1. HIGH VOLTAGE HOLD DOWN CIRCUIT

After repairing the high voltage hold down circuit.
This circuit shall be checked to operate correctly.

2. CHECKING OF THE HIGH VOLTAGE HOLD DOWN CIRCUIT

- (1) Turn the power switch on.
- (2) As shown in figure, set the resistor (between [S1] connector [2] and [3]).
- (3) Make sure that the screen picture disappears.
- (4) Temporarily unplug the power plug.
- (5) Remove the resistor (between [S1] connector [2] and [3]).
- (6) Again plug the power plug, make sure that the normal picture is displayed on the screen.



JVC

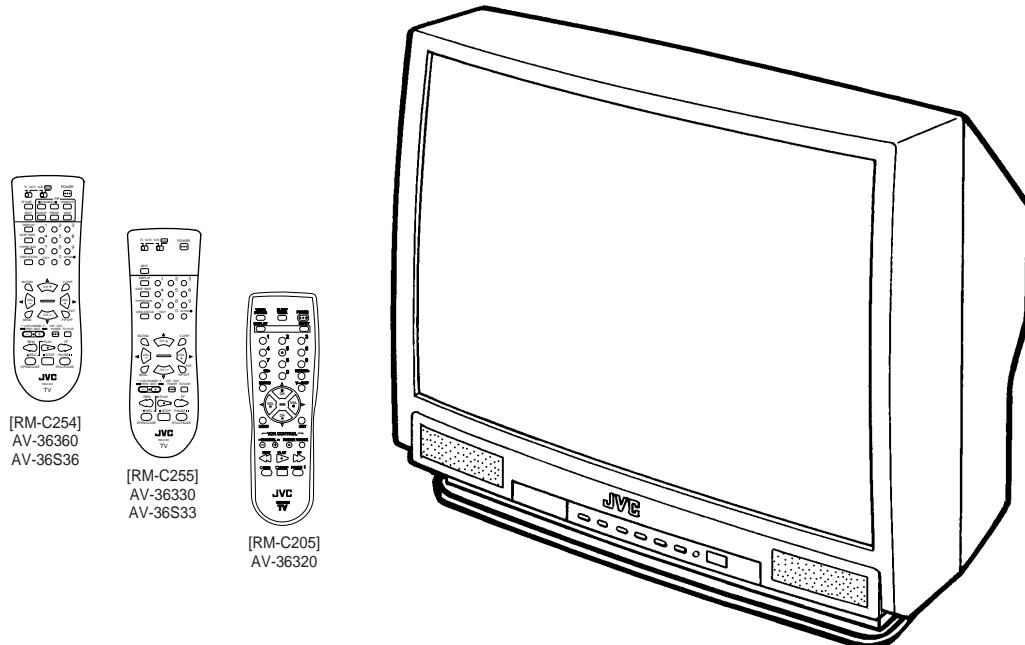
SCHEMATIC DIAGRAMS

COLOR TELEVISION

AV-36360_{/R/M}, AV-36S36_{/R/M}
AV-36330_{/R/M}, AV-36S33_{/R/M}
AV-36320_{/R/M}

| |
|---------------|
| BASIC CHASSIS |
| GE |

CD-ROM No.SML200206



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AV-36360/M/R/Y, AV-36330/M/R/Y, AV-36320/M/R/Y

AV-36S36/M/R/Y, AV-36S33/M/R/Y

STANDARD CIRCUIT DIAGRAM

■ NOTE ON USING CIRCUIT DIAGRAMS

1.SAFETY

The components identified by the  symbol and shading are critical for safety. For continued safety replace safety critical components only with manufacturers recommended parts.

2.SPECIFIED VOLTAGE AND WAVEFORM VALUES

The voltage and waveform values have been measured under the following conditions.

- (1)Input signal : Colour bar signal
- (2)Setting positions of each knob/button and variable resistor : Original setting position when shipped
- (3)Internal resistance of tester :DC 20kΩ/V
- (4)Oscilloscope sweeping time :H ⇒ 20μS/div
:V ⇒ 5mS/div
:Others ⇒ Sweeping time is specified
- (5)Voltage values :All DC voltage values

* Since the voltage values of signal circuit vary to some extent according to adjustments, use them as reference values.

3.INDICATION OF PARTS SYMBOL [EXAMPLE]

- In the PW board :R1209 → R209

4.INDICATIONS ON THE CIRCUIT DIAGRAM

(1)Resistors

● Resistance value

- | | |
|---------|----------|
| No unit | : [Ω] |
| K | : [K Ω] |
| M | : [M Ω] |

● Rated allowable power

- | | |
|---------------|----------------|
| No indication | : 1/16 [W] |
| Others | : As specified |

● Type

- | | |
|---------------|-----------------------------|
| No indication | : Carbon resistor |
| OMR | : Oxide metal film resistor |
| MFR | : Metal film resistor |
| MPR | : Metal plate resistor |
| UNFR | : Uninflammable resistor |
| FR | : Fusible resistor |

* Composition resistor 1/2 [W] is specified as 1/2S or Comp.

(2)Capacitors

● Capacitance value

- | | |
|-------------|--------|
| 1 or higher | : [pF] |
| less than 1 | : [μF] |

● Withstand voltage

- | | |
|---------------|----------------------------|
| No indication | : DC50[V] |
| Others | : DC withstand voltage [V] |
| AC indicated | : AC withstand voltage [V] |

* Electrolytic Capacitors

47/50[Example]:Capacitance value [μF]/withstand voltage[V]

● Type

- | | |
|---------------|--------------------------------------|
| No indication | : Ceramic capacitor |
| MM | : Metallized mylar capacitor |
| PP | : Polypropylene capacitor |
| MPP | : Metallized polypropylene capacitor |
| MF | : Metallized film capacitor |
| TF | : Thin film capacitor |
| BP | : Bipolar electrolytic capacitor |
| TAN | : Tantalum capacitor |

(3)Coils

- | | |
|---------|----------------|
| No unit | : [μH] |
| Others | : As specified |

(4)Power Supply

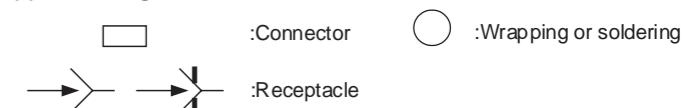


* Respective voltage values are indicated

(5)Test point

- | | | | |
|---|--------------|---|---------------------------|
|  | : Test point |  | : Only test point display |
|---|--------------|---|---------------------------|

(6)Connecting method



(7)Ground symbol

- | | |
|---|---------------------------------|
|  | : LIVE side ground |
|  | : ISOLATED(NEUTRAL) side ground |
|  | : EARTH ground |
|  | : DIGITAL ground |

5.NOTE FOR REPAIRING SERVICE

This model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE : () side GND and the ISOLATED(NEUTRAL) : () side GND. Therefore, care must be taken for the following points.

(1)Do not touch the LIVE side GND or the LIVE side GND and the ISOLATED(NEUTRAL) side GND simultaneously. If the above caution is not respected, an electric shock may be caused. Therefore, make sure that the power cord is surely removed from the receptacle when, for example, the chassis is pulled out.

(2)Do not short between the LIVE side GND and ISOLATED(NEUTRAL) side GND or never measure with a measuring apparatus measure with a measuring apparatus (oscilloscope, etc.) the LIVE side GND and ISOLATED(NEUTRAL) side GND at the same time. If the above precaution is not respected , a fuse or any parts will be broken.

◇ Since the circuit diagram is a standard one, the circuit and circuit constants may be subject to change for improvement without any notice.

NOTE

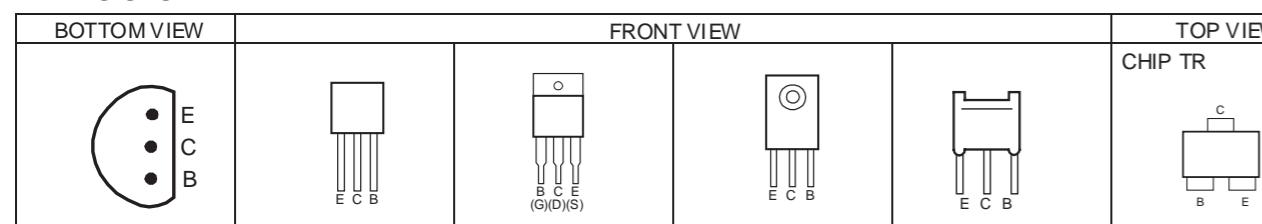
◇ Due improvement in performance, some part numbers show in the circuit diagram may not agree with those indicated in the part list. When ordering parts, please use the numbers that appear in the Parts List.

CONTENTS

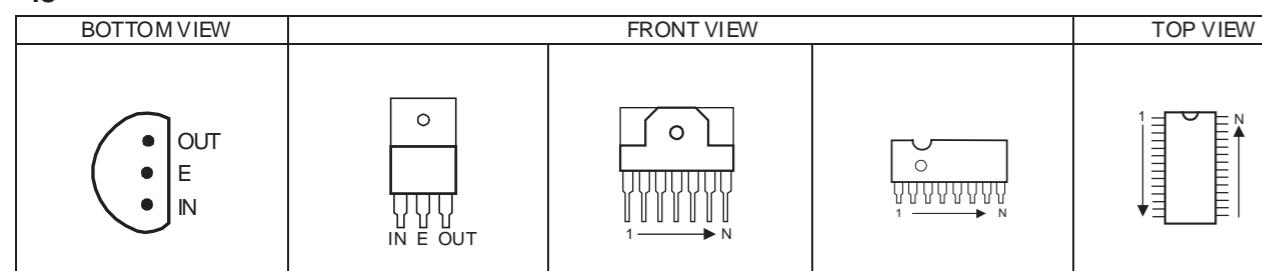
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SEMICONDUCTOR SHAPES

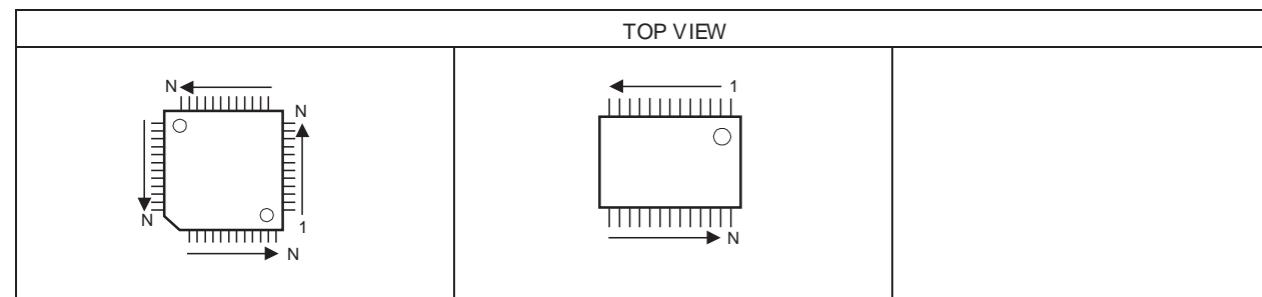
TRANSISTOR



IC



CHIP IC



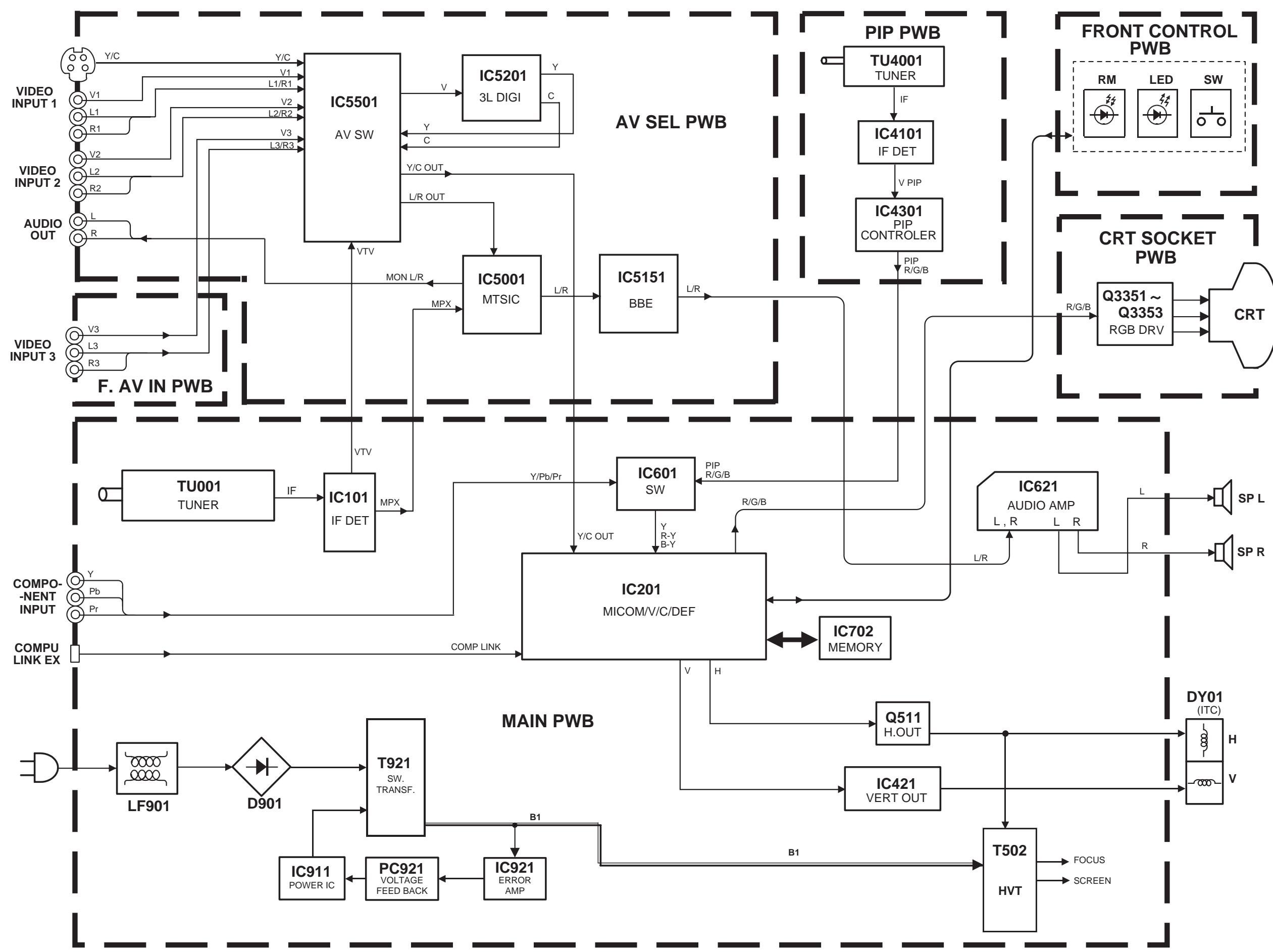
CHANNEL CHART (CA)

| MODE | BAND | CHANNEL | | TUNER BAND | |
|-------------|---------|---------|-------|---------------|--|
| | | REAL | DISP. | | |
| O O | VL | 02 | | I | |
| | | 03 | | | |
| | | 04 | | | |
| | | 05 | | | |
| | | 06 | | | |
| | | 07 | | | |
| | VH | 08 | | | |
| | | 09 | | | |
| | | 10 | | | |
| | | 11 | | | |
| X O | MID | 12 | | | |
| | | 13 | | | |
| | | A | 14 | | |
| | | B | 15 | | |
| | | C | 16 | | |
| | | D | 17 | | |
| | | E | 18 | | |
| | | F | 19 | | |
| | | G | 20 | | |
| | | H | 21 | | |
| X O | SUPER | I | 22 | | |
| | | J | 23 | | |
| | | K | 24 | | |
| | | L | 25 | | |
| | | M | 26 | | |
| | | N | 27 | | |
| | | O | 28 | | |
| | | P | 29 | | |
| | | Q | 30 | | |
| | | R | 31 | | |
| X O | HYPER | S | 32 | | |
| | | T | 33 | | |
| | | U | 34 | | |
| | | V | 35 | | |
| | | W | 36 | | |
| | | W+1 | 37 | | |
| | | W+2 | 38 | | |
| | | W+3 | 39 | | |
| | | W+4 | 40 | | |
| | | W+5 | 41 | | |
| X O | ULTRA | W+6 | 42 | | |
| | | W+7 | 43 | | |
| | | W+8 | 44 | | |
| | | W+9 | 45 | | |
| | | W+10 | 46 | | |
| | | W+11 | 47 | | |
| | | W+12 | 48 | | |
| | | W+13 | 49 | | |
| | | W+14 | 50 | | |
| | | W+15 | 51 | | |
| X O | SUB MID | W+16 | 52 | | |
| | | W+17 | 53 | | |
| | | W+18 | 54 | | |
| | | W+19 | 55 | | |
| | | W+20 | 56 | | |
| | | W+21 | 57 | | |
| | | W+22 | 58 | | |
| | | W+23 | 59 | | |
| | | W+24 | 60 | | |
| | | W+25 | 61 | | |
| O X | UHF | W+26 | 62 | | |
| | | W+27 | 63 | | |
| | | W+28 | 64 | | |
| | | W+29 | 65 | | |
| | | W+30 | 66 | | |
| | | W+31 | 67 | | |
| | | W+32 | 68 | | |
| | | W+33 | 69 | | |
| | | W+34 | 70 | | |
| | | | | IV | |
| TOTAL 180CH | | | | | |
| { VHF 124CH | | | | | |
| { UHF 56CH | | | | | |

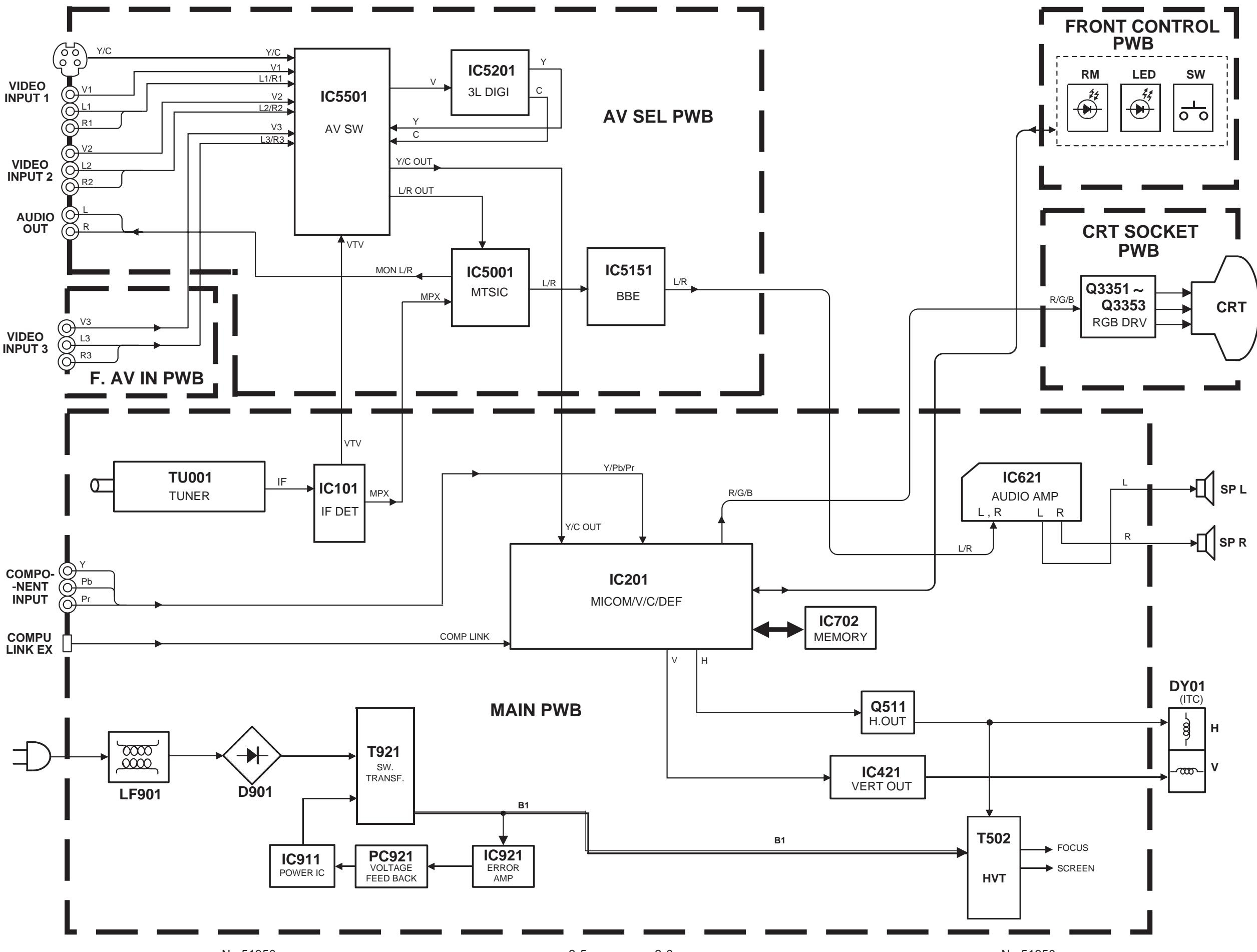
NOTE:
TO RECEIVE THE SUBSCRIPTION OR
PREMIUM PROGRAMMING FROM CERTAIN
CABLE COMPANIES.
SPECIAL ADAPTERS MAY BE REQUIRED.

| MODE | BAND | CHANNEL | | TUNER BAND |
|----------|---------|---------|-------|---------------|
| | | REAL | DISP. | |
| X O | ULTRA | W+35 | 71 | |
| X O | ULTRA | W+36 | 72 | |
| X O | ULTRA | W+37 | 73 | |
| X O | ULTRA | W+38 | 74 | |
| X O | ULTRA | W+39 | 75 | |
| X O | ULTRA | W+40 | 76 | |
| X O | ULTRA | W+41 | 77 | |
| X O | ULTRA | W+42 | 78 | |
| X O | ULTRA | W+43 | 79 | |
| X O | ULTRA | W+44 | 80 | |
| X O | ULTRA | W+45 | 81 | |
| X O | ULTRA | W+46 | 82 | |
| X O | ULTRA | W+47 | 83 | |
| X O | ULTRA | W+48 | 84 | |
| X O | ULTRA | W+49 | 85 | |
| X O | ULTRA | W+50 | 86 | |
| X O | ULTRA | W+51 | 87 | |
| X O | ULTRA | W+52 | 88 | |
| X O | ULTRA | W+53 | 89 | |
| X O | ULTRA | W+54 | 90 | |
| X O | ULTRA | W+55 | 91 | |
| X O | ULTRA | W+56 | 92 | |
| X O | ULTRA | W+57 | 93 | |
| X O | ULTRA | W+58 | 94 | |
| X O | ULTRA | W+59 | 100 | |
| X O | ULTRA | W+60 | 101 | |
| X O | ULTRA | W+61 | 102 | |
| X O | ULTRA | W+62 | 103 | |
| X O | ULTRA | W+63 | 104 | |
| X O | ULTRA | W+64 | 105 | |
| X O | ULTRA | W+65 | 106 | |
| X O | ULTRA | W+66 | 107 | |
| X O | ULTRA | W+67 | 108 | |
| X O | ULTRA | W+68 | 109 | |
| X O | ULTRA | W+69 | 110 | |
| X O | ULTRA | W+70 | 111 | |
| X O | ULTRA | W+71 | 112 | |
| X O | ULTRA | W+72 | 113 | |
| X O | ULTRA | W+73 | 114 | |
| X O | ULTRA | W+74 | 115 | |
| X O | ULTRA | W+75 | 116 | |
| X O | ULTRA | W+76 | 117 | |
| X O | ULTRA | W+77 | 118 | |
| X O | ULTRA | W+78 | 119 | |
| X O | ULTRA | W+79 | 120 | |
| X O | ULTRA | W+80 | 121 | |
| X O | ULTRA | W+81 | 122 | |
| X O | ULTRA | W+82 | 123 | |
| X O | ULTRA | W+83 | 124 | |
| X O | ULTRA | W+84 | 125 | |
| O X | SUB MID | A-8 | 01 | I |
| O X | SUB MID | A-4 | 96 | |
| O X | SUB MID | A-3 | 97 | II |
| O X | SUB MID | A-2 | 98 | |
| O X | SUB MID | A-1 | 99 | |
| O X | UHF | 14 | 69 | IV |

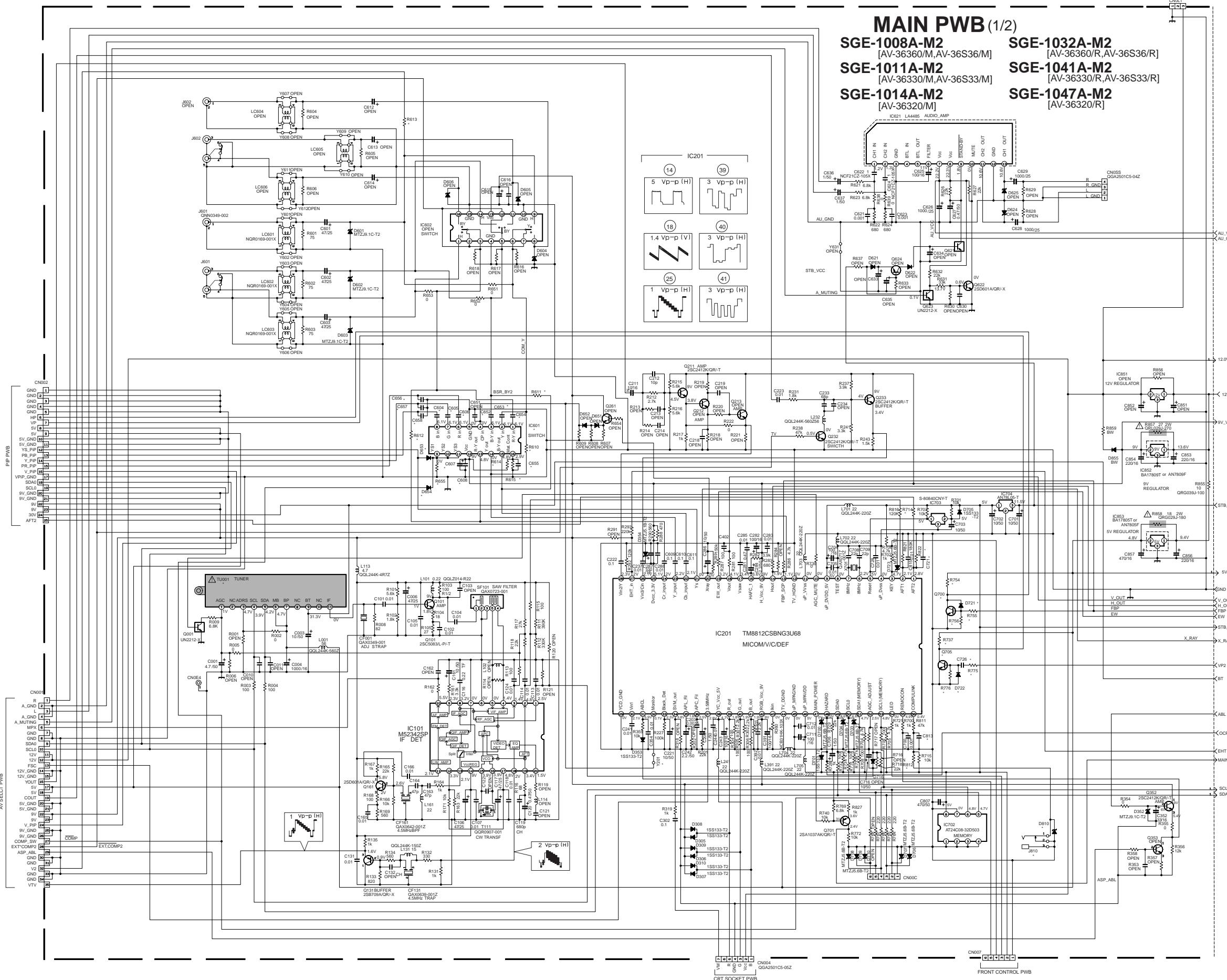
BLOCK DIAGRAM



BLOCK DIAGRAM

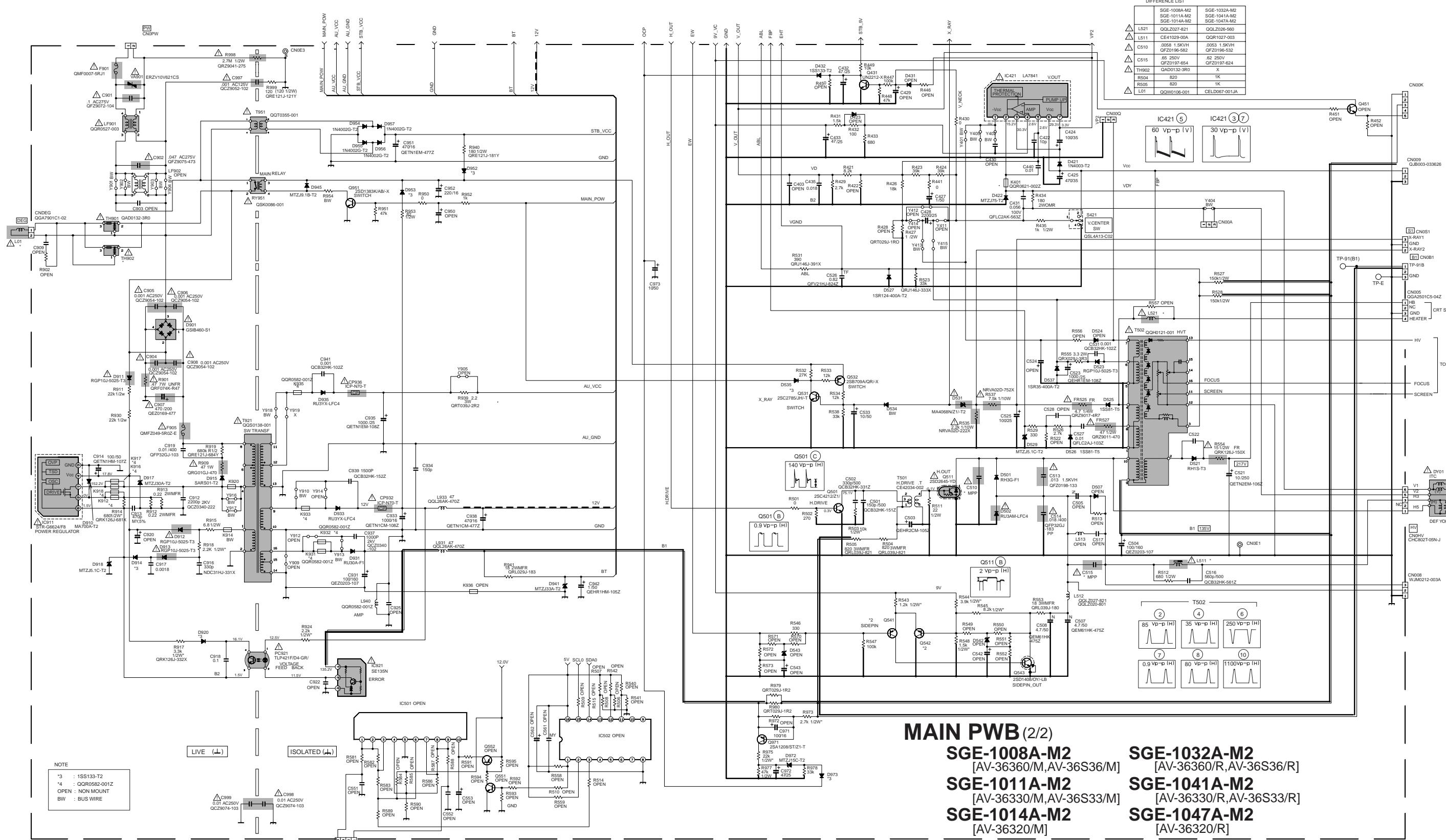


CIRCUIT DIAGRAMS MAIN PWB CIRCUIT DIAGRAMS [1/2]

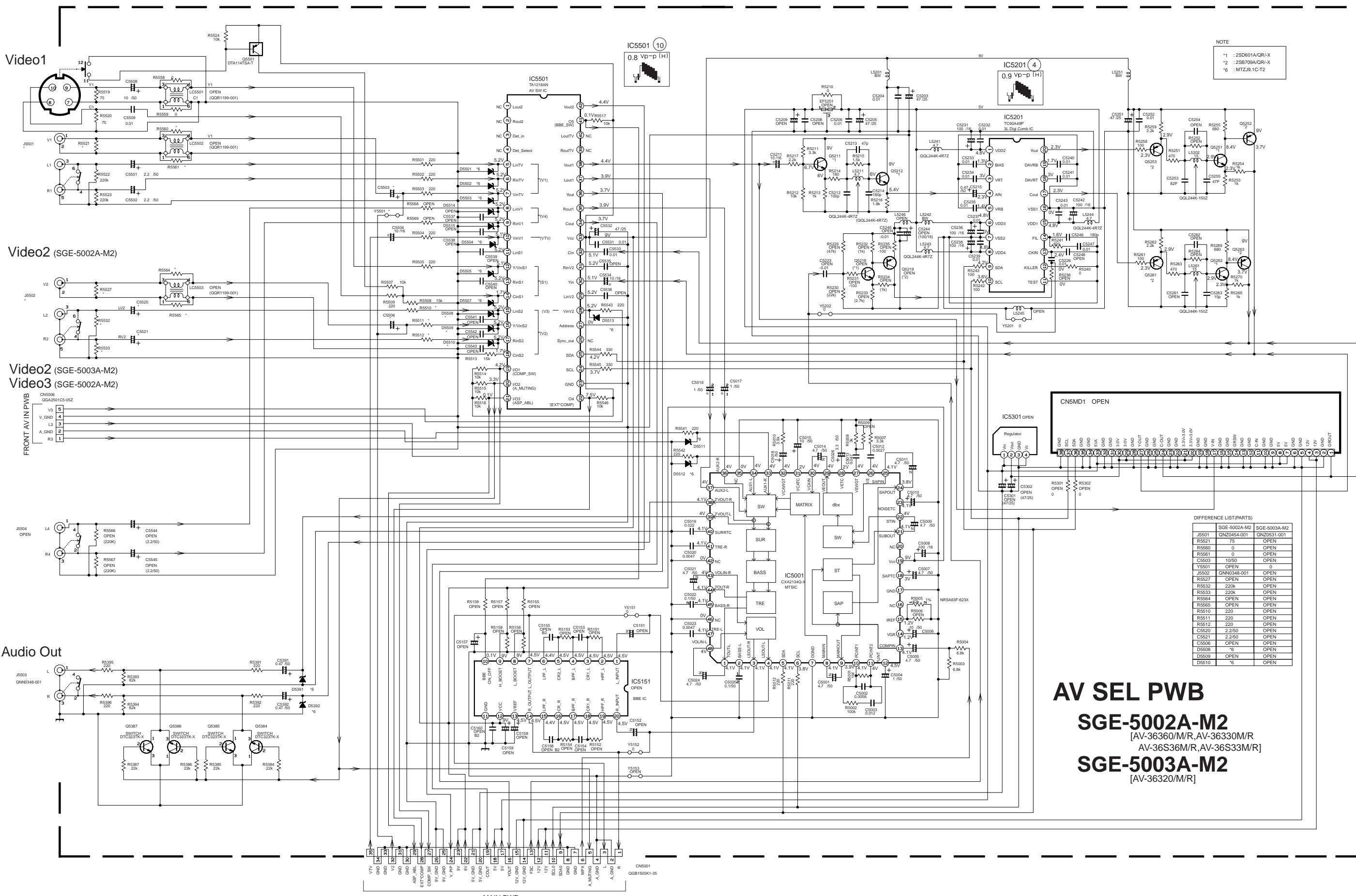


| DIFFERENCERLIST | |
|-----------------|-------------------------|
| SGE-1008A-M2 | SGE-1011A-M2 |
| SGE-1032A-M2 | SGE-1041A-M2 |
| SGE-1014A-M2 | SGE-1047A-M2 |
| Q700 | 2SD9601AQR-X OPEN |
| Q705 | 2SD9601AQR-X OPEN |
| D721 | ISS113-T2 OPEN |
| D722 | ISS113-T2 OPEN |
| R754 | 4.7k OPEN |
| R755 | 15k OPEN |
| R756 | 4.7k OPEN |
| R775 | 47k OPEN |
| R776 | 10k OPEN |
| C726 | 560p OPEN |
| R714 | 82k OPEN |
| R822 | 120k OPEN |
| C721 | 0.01 OPEN |
| V20 | 0 OPEN |
| D651 | TAT287F-X OPEN |
| D653 | ISS113-T2 OPEN |
| R610 | OPEN 0 |
| R612 | OPEN 6.8k |
| R614 | 3.3k OPEN |
| R654 | 0.1 OPEN |
| C605 | 0.1 OPEN |
| C606 | 0.1 OPEN |
| C607 | 0.1 OPEN |
| C608 | 0.01 OPEN |
| C652 | 0.1 OPEN |
| C653 | 0.01 OPEN |
| C654 | 0.1 OPEN |
| C655 | 0.01 OPEN |
| C656 | 15p OPEN |
| C657 | 15p OPEN |
| R613 | OPEN 0 |
| J810 | QNU0001-001 OPEN |
| D810 | MTZJ5.6B-T2 OPEN |
| R812 | OPEN 0 |
| C813 | 0.001 OPEN |
| △TU001 | QAU0272-001 QAU0274-001 |

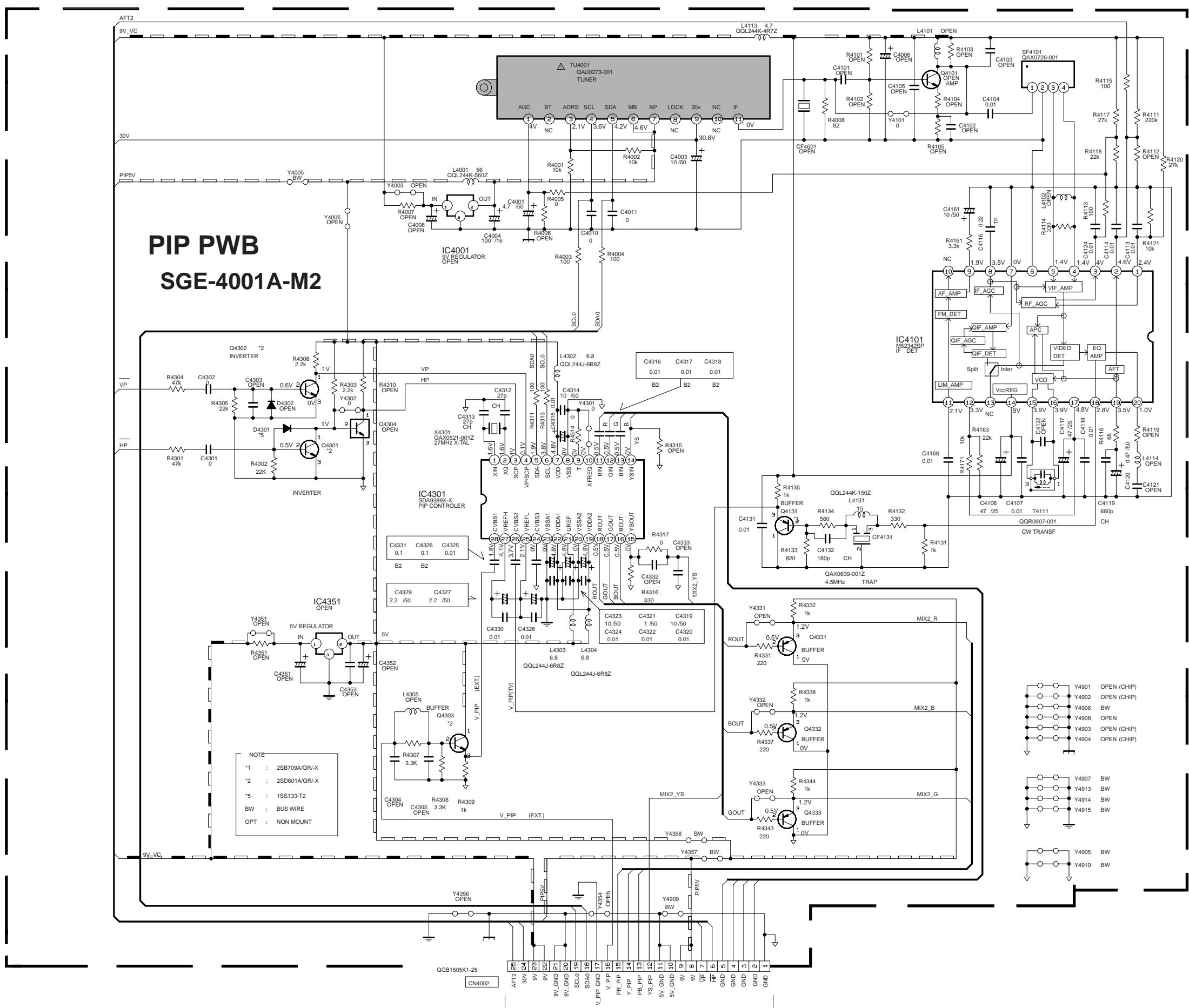
MAIN PWB CIRCUIT DIAGRAM [2/2]



AV SEL PWB CIRCUIT DIAGRAM



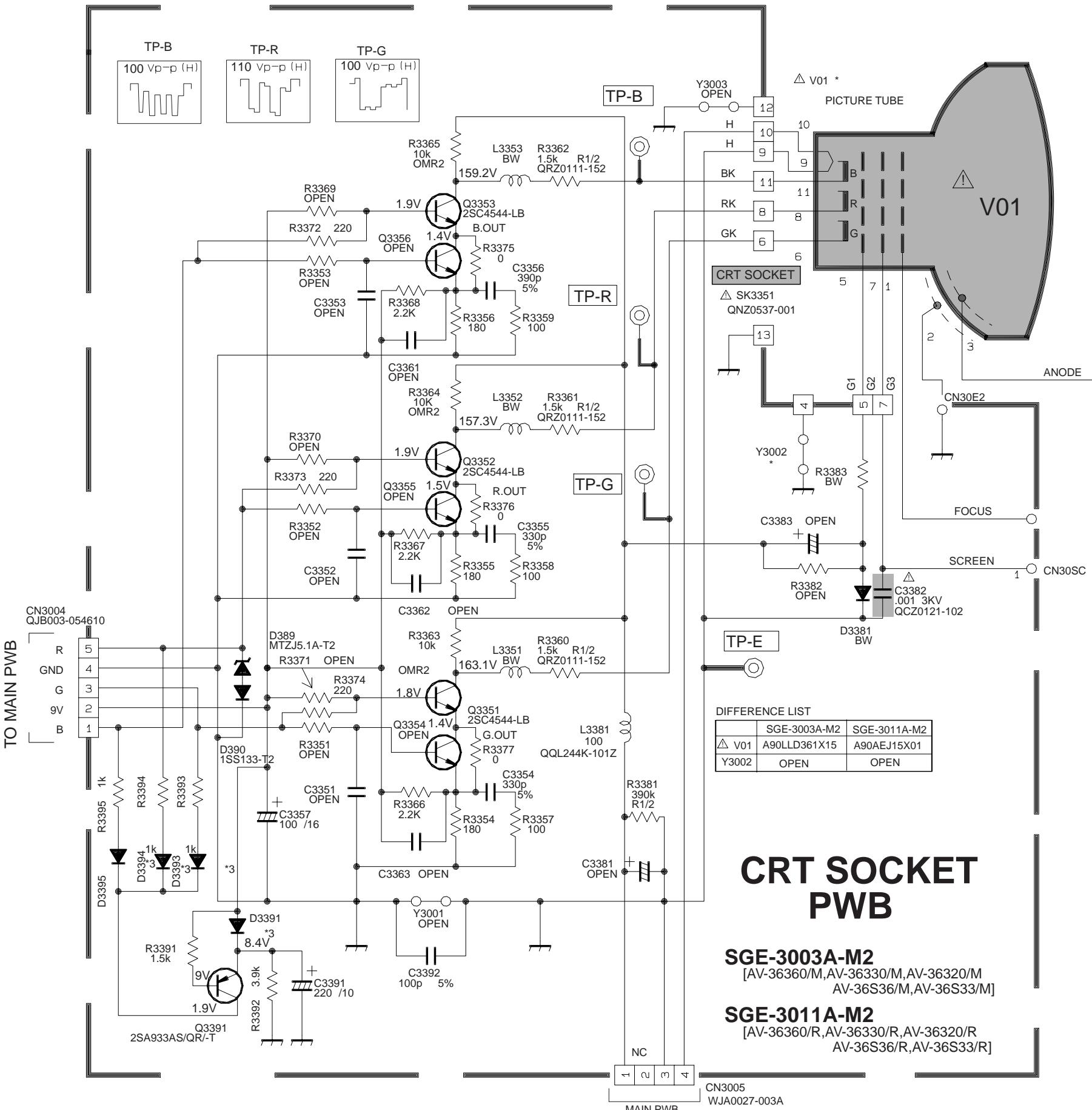
PIP PWB CIRCUIT DIAGRAM



CRT SOCKET PWB CIRCUIT DIAGRAM

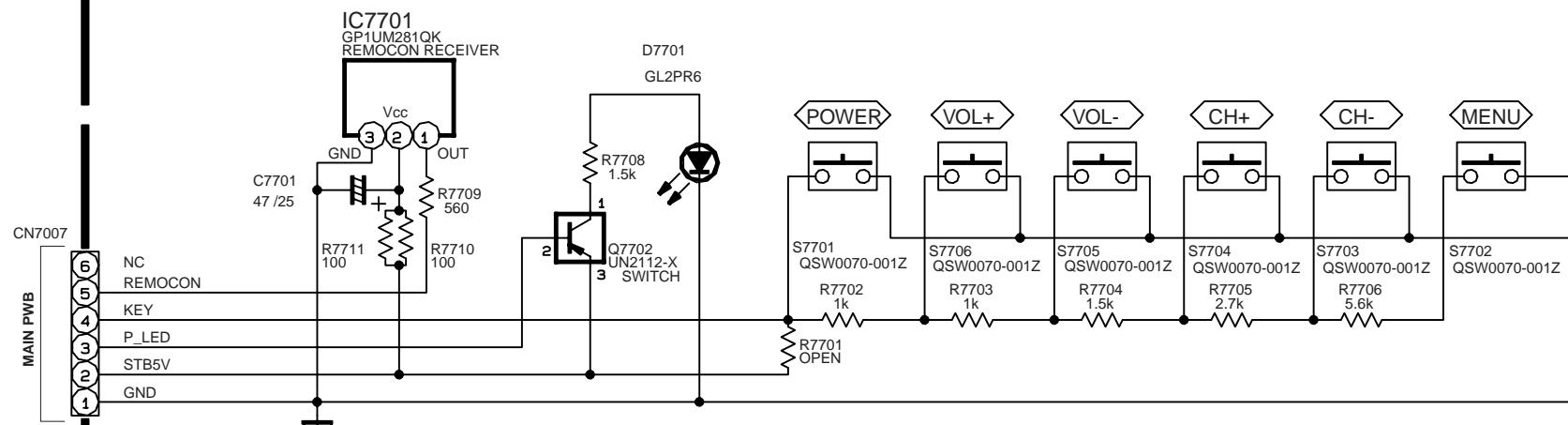
AV-36360 AV-36S36
AV-36330 AV-36S33
AV-36320

AV-36360 AV-36S36
AV-36330 AV-36S33
AV-36320

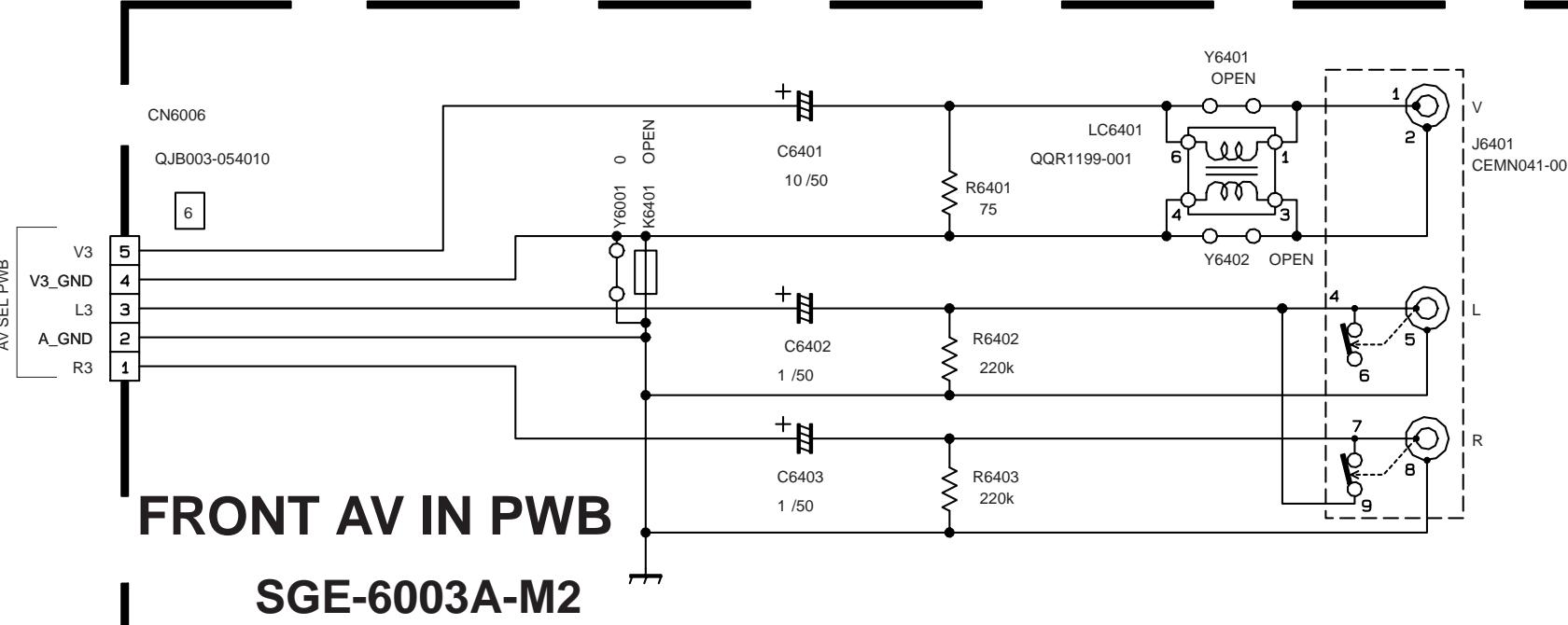


FRONT CONTROL PWB CIRCUIT DIAGRAM

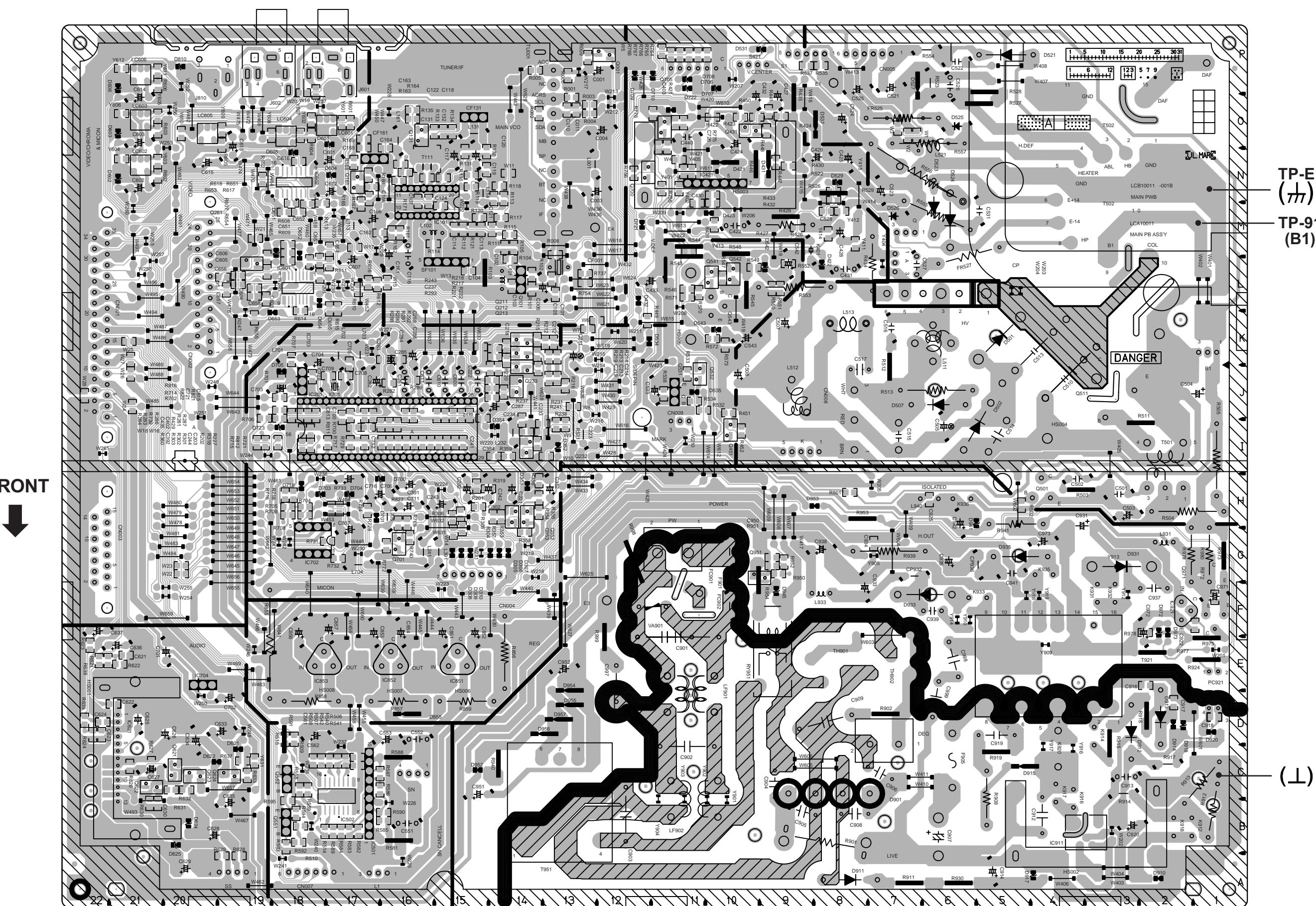
FRONT CONTROL PWB
SGE-7003A-M2

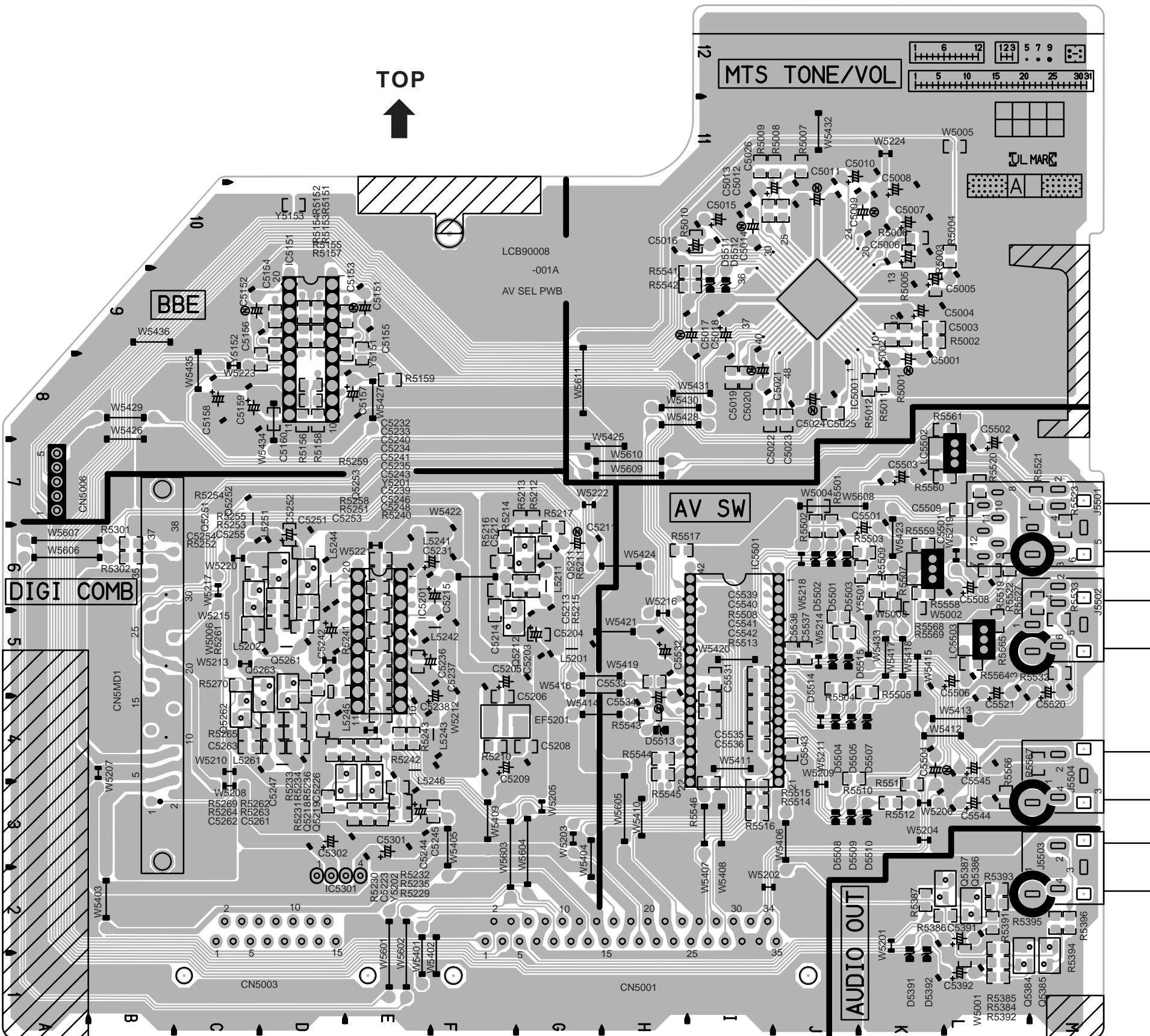


FRONT AV IN PWB CIRCUIT DIAGRAM

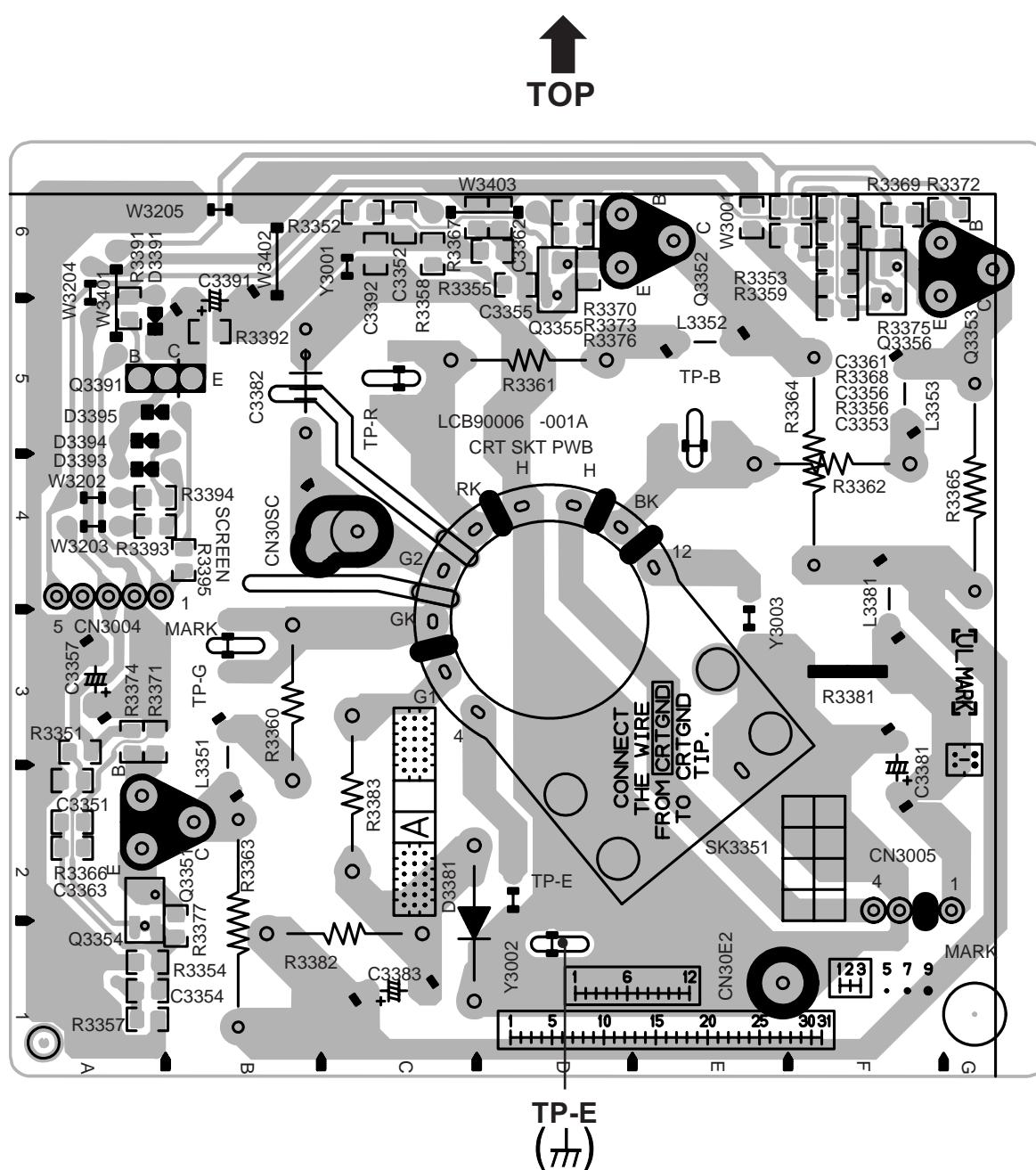


PATTERN DIAGRAMS MAIN PWB PATTERN

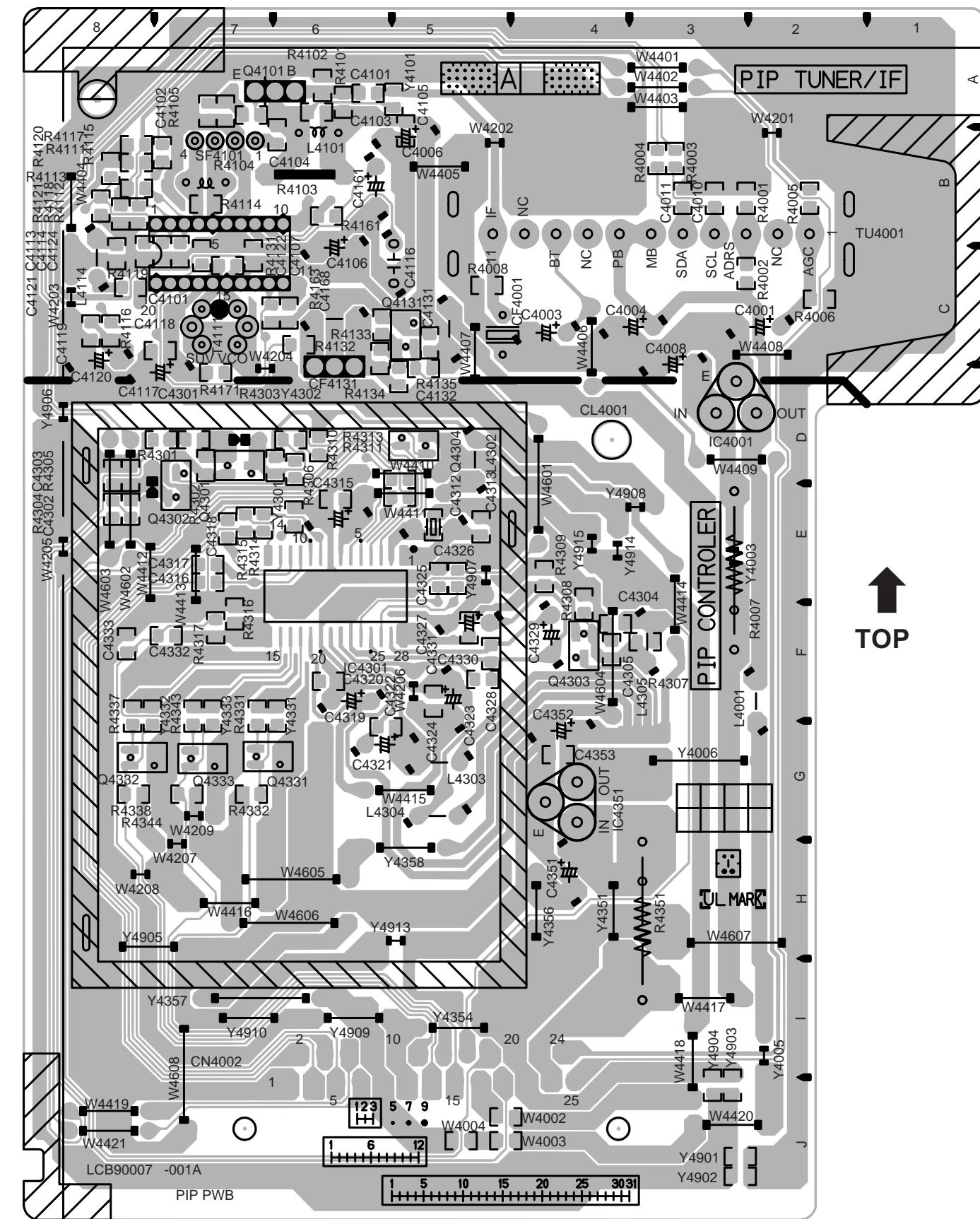




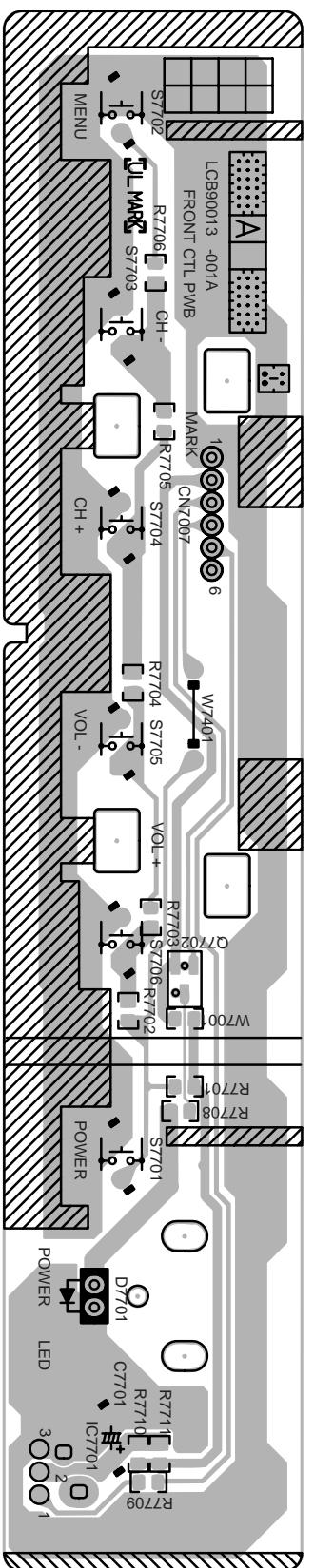
CRT SOCKET PWB PATTERN



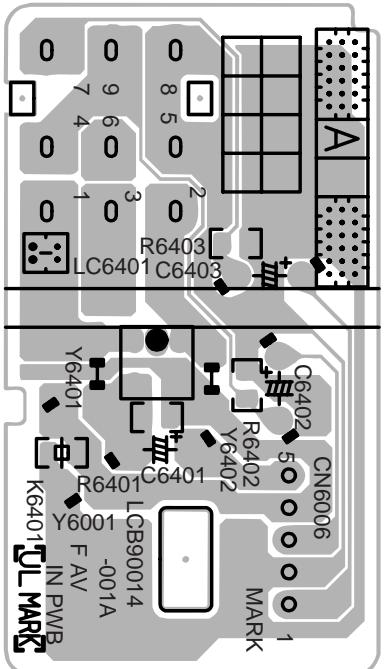
PIP PWB PATTERN



FRONT CONTROL PWB PATTERN



FRONT AV IN PWB PATTERN



AV-36360 AV-36S36
AV-36330 AV-36S33
AV-36320

AV-36360 AV-36S36
AV-36330 AV-36S33
AV-36320

CHANNEL CHART (US)

| MODE | BAND | CHANNEL | | TUNER BAND |
|------|-------|--|--|------------|
| | | REAL | DISP. | |
| O | VL | 02 03 04 05 06 | | I |
| O | VH | 07 08 09 10 11 12 13 | | II |
| X | MID | A B C D E F G H I | 14 15 16 17 18 19 20 21 22 | I |
| X | SUPER | J K L M N O P Q R S T U V W | 23 24 25 26 27 28 29 30 31 32 33 34 35 36 | II |
| O | HYPER | W+1 W+2 W+3 W+4 W+5 W+6 W+7 W+8 W+9 W+10 W+11 | 37 38 39 40 41 42 43 44 45 46 47 | IV |
| O | ULTRA | W+12 W+13 W+14 W+15 W+16 W+17 W+18 W+19 W+20 W+21 W+22 W+23 W+24 W+25 W+26 W+27 W+28 | 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 | IV |
| O | ULTRA | W+29 W+30 W+31 W+32 W+33 W+34 | 65 66 67 68 69 70 | |

| MODE | BAND | CHANNEL | | TUNER BAND |
|--|-------|--|--|------------|
| | | REAL | DISP. | |
| O | ULTRA | W+35 W+36 W+37 W+38 W+39 W+40 W+41 W+42 W+43 W+44 W+45 W+46 W+47 W+48 W+49 W+50 W+51 W+52 W+53 W+54 W+55 W+56 W+57 W+58 W+59 W+60 W+61 W+62 W+63 W+64 W+65 W+66 W+67 W+68 W+69 W+70 W+71 W+72 W+73 W+74 W+75 W+76 W+77 W+78 W+79 W+80 W+81 W+82 W+83 W+84 | 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 | IV |
| O | ULTRA | A-8 A-4 A-3 A-2 A-1 | 01 96 97 98 99 | I |
| O | UHF | 14 S 69 | | IV |
| TOTAL 180CH { VHF 124CH UHF 56CH} | | | | |
| NOTE: TO RECEIVE THE SUBSCRIPTION OR PREMIUM PROGRAMMING FROM CERTAIN CABLE COMPANIES. SPECIAL ADAPTERS MAY BE REQUIRED. | | | | |

JVC SERVICE & ENGINEERING COMPANY OF AMERICA .DIVISION OF JVC AMERICAS CORP

| | | | |
|--------------------|---|---|---------------|
| Head office | : | 1700 Valley Road, Wayne, New Jersey 07470 | (973)315-5000 |
| East Coast | : | 10 New Maple Avenue, Pine Brook, New Jersey 07058 | (973)396-1000 |
| Midwest | : | 705 Enterprise St. Aurora, Illinois 60504 | (630)851-7855 |
| West Coast | : | 5665 Corporate Avenue, Cypress, California 90630 | (714)229-8011 |
| Southwest | : | 10700 Hammerly, Suite 105, Houston, Texas 77043 | (713)935-9331 |
| Hawaii | : | 2969 Mapunapuna Place, Honolulu, Hawaii 96819 | (808)833-5828 |
| Southeast | : | 1500 Lakes Parkway, Lawrenceville, Georgia 30243 | (770)339-2582 |

JVC CANADA INC.

| | | | |
|--------------------|---|--|---------------|
| Head office | : | 21 Finchdene Square Scarborough, Ontario M1X 1A7 | (416)293-1311 |
| Vancouver | : | 13040 Worster Court Richmond B.C. V6V 2B3 | (604)270-1311 |

JVC

PARTS LIST

CAUTION

- The parts identified by the Δ symbol are important for the safety . Whenever replacing these parts, be sure to use specified ones to secure the safety .
- The parts not indicated in this Parts List and those which are filled with lines — in the Parts No. columns will not be supplied .
- P. W. Board Ass'y will not be supplied, but those which are filled with the Parts No. in the Parts No. columns will be supplied .

ABBREVIATIONS OF RESISTORS, CAPACITORS AND TOLERANCES

| RESISTORS | | CAPACITORS | |
|-----------|--|-----------------|---|
| C R | Carbon Resistor | C CAP. | Ceramic Capacitor |
| F R | Fusible Resistor | E CAP. | Electrolytic Capacitor |
| P R | Plate Resistor | M CAP. | Mylar Capacitor |
| V R | Variable Resistor | HV CAP. | High Voltage Capacitor |
| HVR | High Voltage Resistor | MF CAP. | Metalized Film Capacitor |
| MF R | Metal Film Resistor | MM CAP. | Metalized Mylar Capacitor |
| MG R | Metal Glazed Resistor | MP CAP. | Metalized Polystyrol Capacitor |
| MP R | Metal Plate Resistor | PP CAP. | Polypropylene Capacitor |
| OM R | Metal Oxide Film Resistor | PS CAP. | Polystyrol Capacitor |
| CMF R | Coating Metal Film Resistor | TF CAP. | Thin Film Capacitor |
| UNFR | Non-Flammable Resistor | MPP CAP. | Metalized Polypropylene Capacitor |
| CH VR | Chip Variable Resistor | TAN. CAP. | Tantalum Capacitor |
| CH MG R | Chip Metal Glazed Resistor | CH C CAP. | Chip Ceramic Capacitor |
| COMP. R | Composition Resistor | BP E CAP. | Bi-Polar Electrolytic Capacitor |
| LPTC R | Linear Positive Temperature Coefficient Resistor | CH AL E CAP. | Chip Aluminum Electrolytic Capacitor |
| | | CH AL BP CAP. | Chip Aluminum Bi-Polar Capacitor |
| | | CH TAN. E CAP. | Chip Tantalum Electrolytic Capacitor |
| | | CH AL BP E CAP. | Chip Tantalum Bi-Polar Electrolytic Capacitor |

| TOLERANCES | | | | | | | | | |
|------------|-----------|-----------|------------|------------|------------|--------------|--------------|--------------|-------------|
| F | G | J | K | M | N | R | H | Z | P |
| $\pm 1\%$ | $\pm 2\%$ | $\pm 5\%$ | $\pm 10\%$ | $\pm 20\%$ | $\pm 30\%$ | +30% -10% | +50% -10% | +80% -20% | +100% 0% |

AV-36360 AV-36S36
AV-36330 AV-36S33
AV-36320

[AV-36360 / AV-36S36]

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| ■ EXPLODED VIEW | 39 |
| ■ PRINTED WIRING BOARD PARTS LIST | |

[AV-36360/M , AV-36S36/M]

| | |
|--------------------------------------|----|
| ● MAIN PW BOARD ASS'Y | 40 |
| ● CRT SOCKET PW BOARD ASS'Y | 43 |
| ● PIP PW BOARD ASS'Y | 44 |
| ● AV SELECTOR PW BOARD ASS'Y | 45 |
| ● FRONT AV IN PW BOARD ASS'Y | 46 |
| ● FRONT CONTROL PW BOARD ASS'Y | 46 |

[AV-36360/R , AV-36S36/R]

| | |
|--------------------------------------|----|
| ● MAIN PW BOARD ASS'Y | 47 |
| ● CRT SOCKET PW BOARD ASS'Y | 50 |
| ● PIP PW BOARD ASS'Y | 51 |
| ● AV SELECTOR PW BOARD ASS'Y | 51 |
| ● FRONT AV IN PW BOARD ASS'Y | 51 |
| ● FRONT CONTROL PW BOARD ASS'Y | 51 |

| | |
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| ■ PACKING | 52 |
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USING CRT, P.W. BOARD & REMOTE CONTROL UNIT

| Model P.W.B ASS'Y | AV-36360/M | AV-36360/R | AV-36S36/M | AV-36S36/R |
|----------------------|--------------|--------------|--------------|--------------|
| CRT (ITC TUBE) | A90LLD361X15 | A90AEJ15X01 | A90LLD361X15 | A90AEJ15X01 |
| MAIN PWB | SGE-1008A-M2 | SGE-1032A-M2 | SGE-1008A-M2 | SGE-1032A-M2 |
| CRT SOCKET PWB | SGE-3003A-M2 | SGE-3011A-M2 | SGE-3003A-M2 | SGE-3011A-M2 |
| PIP PWB | SGE-4001A-M2 | ← | ← | ← |
| AV SELECTOR PWB | SGE-5002A-M2 | ← | ← | ← |
| FRONT AV IN PWB | SGE-6003A-M2 | ← | ← | ← |
| FRONT CONTROL PWB | SGE-7003A-M2 | ← | ← | ← |
| REMOTE CONTROL UNIT | RM-C254-1H | ← | ← | ← |

[AV-36330 / AV-36S33 / AV-36320]

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| ■ EXPLODED VIEW | 55 |
| ■ PRINTED WIRING BOARD PARTS LIST | |

[AV-36330/M , AV-36S33/M]

| | |
|--------------------------------------|----|
| ● MAIN PW BOARD ASS'Y | 56 |
| ● CRT SOCKET PW BOARD ASSY | 59 |
| ● AV SELECTOR PW BOARD ASS'Y | 59 |
| ● FRONT AV IN PW BOARD ASSY | 59 |
| ● FRONT CONTROL PW BOARD ASS'Y | 59 |

[AV-36330/R , AV-36S33/R]

| | |
|--------------------------------------|----|
| ● MAIN PW BOARD ASS'Y | 60 |
| ● CRT SOCKET PW BOARD ASSY | 63 |
| ● AV SELECTOR PW BOARD ASS'Y | 63 |
| ● FRONT AV IN PW BOARD ASSY | 63 |
| ● FRONT CONTROL PW BOARD ASS'Y | 63 |

[AV-36320/M]

| | |
|--------------------------------------|----|
| ● MAIN PW BOARD ASS'Y | 64 |
| ● CRT SOCKET PW BOARD ASSY | 67 |
| ● AV SELECTOR PW BOARD ASS'Y | 67 |
| ● FRONT AV IN PW BOARD ASSY | 68 |
| ● FRONT CONTROL PW BOARD ASS'Y | 68 |

[AV-36320/R]

| | |
|--------------------------------------|----|
| ● MAIN PW BOARD ASS'Y | 69 |
| ● CRT SOCKET PW BOARD ASSY | 72 |
| ● AV SELECTOR PW BOARD ASS'Y | 72 |
| ● FRONT AV IN PW BOARD ASSY | 72 |
| ● FRONT CONTROL PW BOARD ASS'Y | 72 |

| | |
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USING CRT, P.W. BOARD & REMOTE CONTROL UNIT

| Model P.W.B ASS'Y | AV-36330/M AV-36S33/M | AV-36330/R AV-36S33/R | AV-36320/M | AV-36320/R |
|----------------------|--------------------------|--------------------------|--------------|--------------|
| CRT (ITC TUBE) | A90LLD361X15 | A90AEJ15X01 | A90LLD361X15 | A90AEJ15X01 |
| MAIN PWB | SGE-1011A-M2 | SGE-1041A-M2 | SGE-1014A-M2 | SGE-1047A-M2 |
| CRT SOCKET PWB | SGE-3003A-M2 | SGE-3011A-M2 | SGE-3003A-M2 | SGE-3011A-M2 |
| PIP PWB | x | x | x | x |
| AV SELECTOR PWB | SGE-5002A-M2 | ← | SGE-5003A-M2 | ← |
| FRONT AV IN PWB | SGE-6003A-M2 | ← | ← | ← |
| FRONT CONTROL PWB | SGE-7003A-M2 | ← | ← | ← |
| REMOTE CONTROL UNIT | RM-C255-1H | ← | RM-C205-1C | ← |

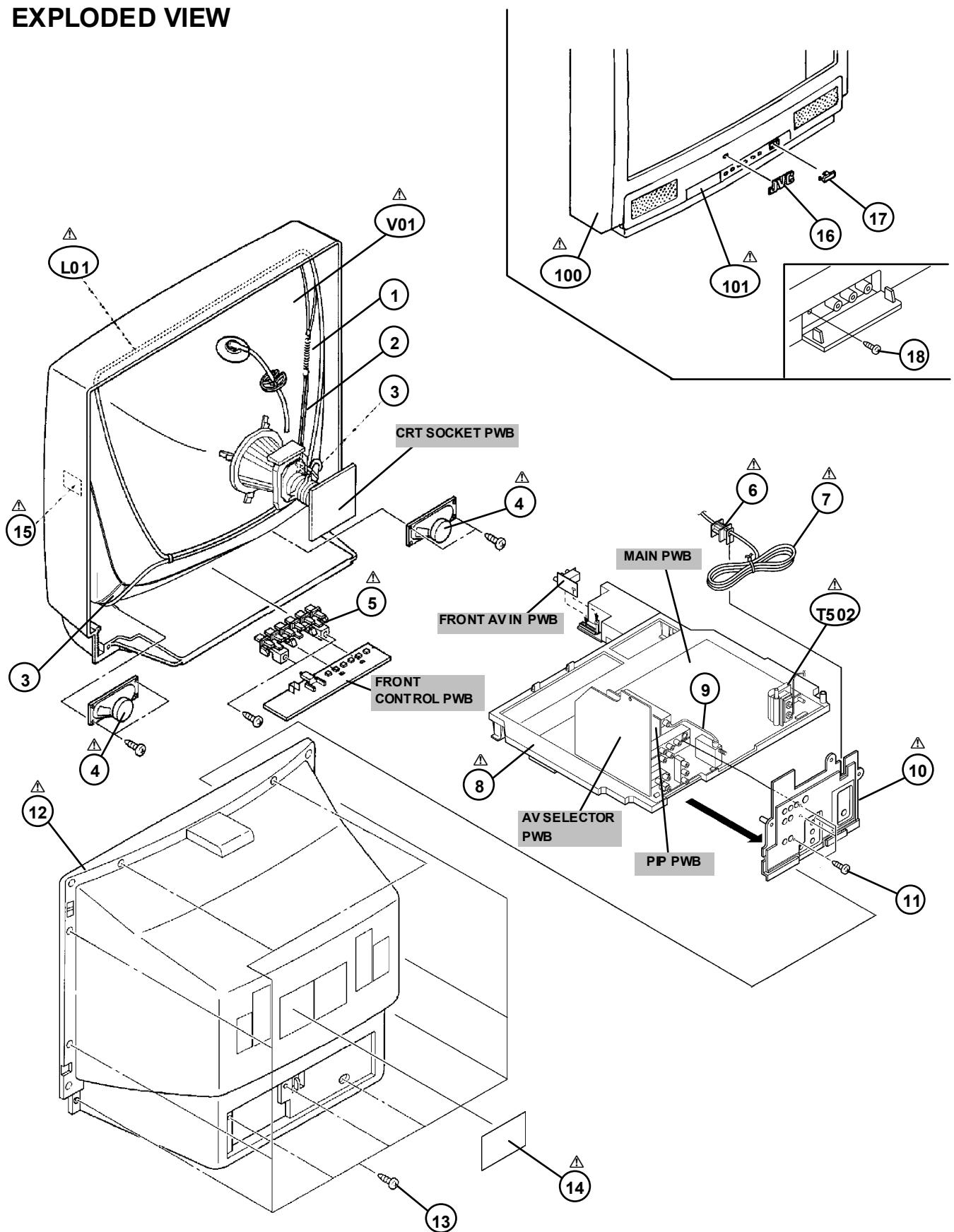
[AV-36360 / AV-36S36]**EXPLODED VIEW PARTS LIST****[AV-36360/M, AV-36360/R] : BLACK**

| Ref. No. | Part No. | Part Name | Description |
|----------|----------------|---------------------------------|---|
| △ V01 | A90LLD361X15 | ITC (Inc. DY, PC MAGNET, WEDGE) | [AV-36360/M] |
| △ V01 | A90AEJ15X01 | ITC (Inc. DY, PC MAGNET, WEDGE) | [AV-36360/R] |
| △ L01 | Q0W0106-001 | DEG COIL | or Q0W0114-001 [AV-36360/M] |
| △ L01 | CEL067-001JA | DEG COIL | or Q0W0136-001 [AV-36360/R] |
| △ T502 | Q0H0121-001 | FB TRANSF | |
| 1 | A48457-1 | SPRING | |
| 2 | WJY0016-003A | E-BRAIDED ASSY | |
| 3 | WJY0013-005A | E-BRAIDED ASSY(SUB) (×2) | |
| △ 4 | CEBSS12D-02J2 | SPEAKER | (×2) SP01, SP02 |
| △ 5 | CM35776-B01-H | PUSH KNOB | (BLACK) |
| △ 6 | LC20106-001D-A | POWER CORD CLAMP | |
| △ 7 | QMPD390-200-JC | POWER CORD | or QMPD200-200-JC Within MAIN PWB(CN0PW) |
| △ 8 | LC11056-002B-A | CHASSIS BASE | |
| 9 | WJX0014-002A | E-COAXIAL ASSY | |
| △ 10 | LC20899-006A-A | TERMINAL BOARD | |
| 11 | QYSBSB3010Z | TAP SCREW | (×4) |
| △ 12 | CM12634-006-MA | REAR COVER | |
| 13 | QYSBSFG4016Z | TAP SCREW | (×11) |
| △ 14 | LC31139-001A-A | RATING LABEL | |
| △ 15 | GQ30034-001A-A | WARNING LABEL | |
| 16 | CM46084-A01 | BRAND MARK | (BLACK) |
| △ 17 | CM35983-001-H | REMOCON WINDOW | |
| 18 | QYSDSB3010M | TAP SCREW | (×1) |
| △ 100 | CM12747-A0G-MA | FRONT CABI. ASSY | (BLACK) Inc. No. 101 |
| △ 101 | CM36162-005-A | DOOR | (BLACK) |

[AV-36S36/M, AV-36S36/R] : SILVER

| Ref. No. | Part No. | Part Name | Description |
|----------|----------------|---------------------------------|---|
| △ V01 | A90LLD361X15 | ITC (Inc. DY, PC MAGNET, WEDGE) | [AV-36S36/M] |
| △ V01 | A90AEJ15X01 | ITC (Inc. DY, PC MAGNET, WEDGE) | [AV-36S36/R] |
| △ L01 | Q0W0106-001 | DEG COIL | or Q0W0114-001 [AV-36S36/M] |
| △ L01 | CEL067-001JA | DEG COIL | or Q0W0136-001 [AV-36S36/R] |
| △ T502 | Q0H0121-001 | FB TRANSF | |
| 1 | A48457-1 | SPRING | |
| 2 | WJY0016-003A | E-BRAIDED ASSY | |
| 3 | WJY0013-005A | E-BRAIDED ASSY(SUB) (×2) | |
| △ 4 | CEBSS12D-02J2 | SPEAKER | (×2) SP01, SP02 |
| △ 5 | CM35776-005-H | PUSH KNOB | (SILVER) |
| △ 6 | LC20106-001D-A | POWER CORD CLAMP | |
| △ 7 | QMPD390-200-JC | POWER CORD | or QMPD200-200-JC Within MAIN PWB(CN0PW) |
| △ 8 | LC11056-002B-A | CHASSIS BASE | |
| 9 | WJX0014-002A | E-COAXIAL ASSY | |
| △ 10 | LC20899-006A-A | TERMINAL BOARD | |
| 11 | QYSBSB3010Z | TAP SCREW | (×4) |
| △ 12 | CM12634-006-MA | REAR COVER | |
| 13 | QYSBSFG4016Z | TAP SCREW | (×11) |
| △ 14 | LC31139-001A-A | RATING LABEL | |
| △ 15 | GQ30034-001A-A | WARNING LABEL | |
| 16 | CM46084-002 | BRAND MARK | (SILVER) |
| △ 17 | CM35983-001-H | REMOCON WINDOW | |
| 18 | QYSDSB3010M | TAP SCREW | (×1) |
| △ 100 | CM12747-00S-MA | FRONT CABI. ASSY | (SILVER) Inc. No. 101 |
| △ 101 | CM36162-014-A | DOOR | (SILVER) |

EXPLODED VIEW



[AV-36360/M , AV-36S36/M]

PRINTED WIRING BOARD PARTS LIST

MAIN P.W. BOARD ASS'Y (SGE-1008A-M2)

| △ | Symbol No. | Part No. | Part Name | Description | △ | Symbol No. | Part No. | Part Name | Description |
|-----------------|--------------|----------|-----------|-------------|--------|--------------|----------|-----------|-------------|
| RESISTOR | | | | | | | | | |
| RESISTOR | | | | | | | | | |
| R002 | NRSA63J-0R0X | MG R | 0.0Ω | 1/16W J | R430 | NRSA63J-0R0X | MG R | 0.0Ω | 1/16W J |
| R003 | NRSA63J-101X | MG R | 100Ω | 1/16W J | R431 | NRSA63J-152X | MG R | 1.5kΩ | 1/16W J |
| R004 | NRSA63J-101X | MG R | 100Ω | 1/16W J | R432 | NRSA63J-101X | MG R | 100Ω | 1/16W J |
| R005 | NRSA63J-0R0X | MG R | 0.0Ω | 1/16W J | R433 | NRSA63J-681X | MG R | 680Ω | 1/16W J |
| R008 | NRSA63J-820X | MG R | 82Ω | 1/16W J | R434 | QRL029J-181 | OM R | 180Ω | 2W J |
| R009 | NRSA63J-682X | MG R | 6.8kΩ | 1/16W J | R435 | QRE121J-102Y | C R | 1kΩ | 1/2W J |
| R101 | NRSA63J-562X | MG R | 5.6kΩ | 1/16W J | R441 | NRSA63J-0R0X | MG R | 0.0Ω | 1/16W J |
| R102 | NRSA63J-182X | MG R | 1.8kΩ | 1/16W J | R447 | NRSA63J-104X | MG R | 100kΩ | 1/16W J |
| R103 | QRE121J-101Y | C R | 100Ω | 1/2W J | R448 | NRSA63J-473X | MG R | 47kΩ | 1/16W J |
| R104 | NRSA63J-180X | MG R | 18Ω | 1/16W J | R449 | NRSA63J-103X | MG R | 10kΩ | 1/16W J |
| R105 | NRSA63J-270X | MG R | 27Ω | 1/16W J | R501 | NRSA63J-0R0X | MG R | 0.0Ω | 1/16W J |
| R111 | NRSA63J-394X | MG R | 390kΩ | 1/16W J | R502 | NRSA63J-271X | MG R | 27Ω | 1/16W J |
| R112 | NRSA63J-334X | MG R | 330kΩ | 1/16W J | R503 | QRE121J-103Y | C R | 10kΩ | 1/2W J |
| R113 | NRSA63J-101X | MG R | 100Ω | 1/16W J | R504 | QRL039J-821 | OM R | 820Ω | 3W J |
| R115 | NRSA63J-101X | MG R | 100Ω | 1/16W J | R505 | QRL039J-821 | OM R | 820Ω | 3W J |
| R116 | NRSA63J-680X | MG R | 68Ω | 1/16W J | R511 | QRE121J-220Y | C R | 22Ω | 1/2W J |
| R117 | NRSA63J-273X | MG R | 27kΩ | 1/16W J | R512 | QRE121J-681Y | C R | 68Ω | 1/2W J |
| R118 | NRSA63J-223X | MG R | 22kΩ | 1/16W J | R523 | QRJ146J-683X | C R | 68kΩ | 1/4W J |
| R131 | NRSA63J-102X | MG R | 1kΩ | 1/16W J | R526 | QRE121J-272Y | C R | 2.7kΩ | 1/2W J |
| R132 | NRSA63J-331X | MG R | 330Ω | 1/16W J | R527 | QRE121J-154Y | C R | 150Ω | 1/2W J |
| R133 | NRSA63J-821X | MG R | 820Ω | 1/16W J | R528 | QRE121J-154Y | C R | 150Ω | 1/2W J |
| R134 | NRSA63J-561X | MG R | 560Ω | 1/16W J | R529 | NRSA63J-331X | MG R | 33Ω | 1/16W J |
| R135 | NRSA63J-102X | MG R | 1kΩ | 1/16W J | R531 | QRJ146J-391X | C R | 39Ω | 1/4W J |
| R161 | NRSA63J-332X | MG R | 3.3kΩ | 1/16W J | R532 | NRSA63J-273X | MG R | 27Ω | 1/16W J |
| R162 | NRSA63J-0R0X | MG R | 0.0Ω | 1/16W J | R533 | NRSA63J-123X | MG R | 12kΩ | 1/16W J |
| R163 | NRSA63J-223X | MG R | 22kΩ | 1/16W J | R534 | NRSA63J-123X | MG R | 12kΩ | 1/16W J |
| R164 | NRSA63J-102X | MG R | 1kΩ | 1/16W J | △ R535 | NVA02D-222X | MF R | 2.2kΩ | 1/10W D |
| R165 | NRSA63J-223X | MG R | 22kΩ | 1/16W J | R537 | NVA02D-752X | MF R | 7.5kΩ | 1/10W D |
| R166 | NRSA63J-103X | MG R | 10kΩ | 1/16W J | R538 | NRSA63J-333X | MG R | 33Ω | 1/16W J |
| R167 | NRSA63J-102X | MG R | 1kΩ | 1/16W J | R543 | QRE121J-122Y | C R | 1.2kΩ | 1/2W J |
| R168 | NRSA63J-101X | MG R | 100Ω | 1/16W J | R544 | QRE121J-392Y | C R | 3.9kΩ | 1/2W J |
| R169 | NRSA63J-561X | MG R | 560Ω | 1/16W J | R545 | QRE121J-822Y | C R | 8.2kΩ | 1/2W J |
| R171 | NRSA63J-103X | MG R | 10kΩ | 1/16W J | R546 | NRSA63J-331X | MG R | 33Ω | 1/16W J |
| R201 | NRSA63J-223X | MG R | 22kΩ | 1/16W J | R547 | NRSA63J-104X | MG R | 100kΩ | 1/16W J |
| R212 | NRSA63J-272X | MG R | 2.7kΩ | 1/16W J | R548 | QRE121J-152Y | C R | 1.5kΩ | 1/2W J |
| R215 | NRSA63J-562X | MG R | 5.6kΩ | 1/16W J | △ R553 | QRL039J-180 | OM R | 18Ω | 3W J |
| R216 | NRSA63J-562X | MG R | 5.6kΩ | 1/16W J | R554 | QRK216J-150X | C R | 15Ω | 1/2W J |
| R217 | NRSA63J-102X | MG R | 1kΩ | 1/16W J | R555 | QRX029J-3R3 | MF R | 3.3Ω | 2W J |
| R222 | NRSA63J-0R0X | MG R | 0.0Ω | 1/16W J | R601 | NRSA63J-750X | MG R | 75Ω | 1/16W J |
| R227 | NRSA63J-104X | MG R | 100kΩ | 1/16W J | R602 | NRSA63J-750X | MG R | 75Ω | 1/16W J |
| R231 | NRSA63J-182X | MG R | 1.8kΩ | 1/16W J | R603 | NRSA63J-750X | MG R | 75Ω | 1/16W J |
| R237 | NRSA63J-392X | MG R | 3.9kΩ | 1/16W J | R614 | NRSA63J-682X | MG R | 6.8kΩ | 1/16W J |
| R238 | NRSA63J-473X | MG R | 47kΩ | 1/16W J | R615 | NRSA63J-332X | MG R | 3.3kΩ | 1/16W J |
| R241 | NRSA63J-332X | MG R | 3.3kΩ | 1/16W J | R621 | NRSA63J-682X | MG R | 6.8kΩ | 1/16W J |
| R243 | NRSA63J-152X | MG R | 1.5kΩ | 1/16W J | R622 | NRSA63J-681X | MG R | 68Ω | 1/16W J |
| R281 | NRSA63J-182X | MG R | 1.8kΩ | 1/16W J | R623 | NRSA63J-682X | MG R | 6.8kΩ | 1/16W J |
| R282 | NRSA63J-392X | MG R | 3.9kΩ | 1/16W J | R624 | NRSA63J-681X | MG R | 68Ω | 1/16W J |
| R283 | NRSA63J-681X | MG R | 680Ω | 1/16W J | R626 | NRSA63J-223X | MG R | 22kΩ | 1/16W J |
| R286 | NRSA63J-472X | MG R | 4.7kΩ | 1/16W J | R627 | NRSA63J-223X | MG R | 22kΩ | 1/16W J |
| R287 | NRSA63J-101X | MG R | 100Ω | 1/16W J | R631 | NRSA63J-333X | MG R | 33Ω | 1/16W J |
| R288 | NRSA63J-471X | MG R | 470Ω | 1/16W J | R632 | NRSA63J-223X | MG R | 22kΩ | 1/16W J |
| R289 | NRSA63J-154X | MG R | 150kΩ | 1/16W J | R638 | NRSA63J-0R0X | MG R | 0.0Ω | 1/16W J |
| R290 | NRSA63J-561X | MG R | 560Ω | 1/16W J | R639 | NRSA63J-0R0X | MG R | 0.0Ω | 1/16W J |
| R292 | NRSA63J-124X | MG R | 120kΩ | 1/16W J | R651 | NRSA63J-0R0X | MG R | 0.0Ω | 1/16W J |
| R293 | NRSA63J-224X | MG R | 220kΩ | 1/16W J | R652 | NRSA63J-0R0X | MG R | 0.0Ω | 1/16W J |
| R301 | NRSA63J-222X | MG R | 2.2kΩ | 1/16W J | R653 | NRSA63J-0R0X | MG R | 0.0Ω | 1/16W J |
| R302 | NRSA63J-222X | MG R | 2.2kΩ | 1/16W J | R655 | NRSA63J-153X | MG R | 15Ω | 1/16W J |
| R303 | NRSA63J-222X | MG R | 2.2kΩ | 1/16W J | R700 | NRSA63J-102X | MG R | 1kΩ | 1/16W J |
| R304 | NRSA63J-101X | MG R | 100Ω | 1/16W J | R701 | NRSA63J-103X | MG R | 10kΩ | 1/16W J |
| R305 | NRSA63J-101X | MG R | 100Ω | 1/16W J | R702 | NRSA63J-102X | MG R | 1kΩ | 1/16W J |
| R306 | NRSA63J-101X | MG R | 100Ω | 1/16W J | R704 | NRSA63J-472X | MG R | 4.7kΩ | 1/16W J |
| R354 | NRSA63J-0R0X | MG R | 0.0Ω | 1/16W J | R705 | NRSA63J-472X | MG R | 4.7kΩ | 1/16W J |
| R355 | NRSA63J-0R0X | MG R | 0.0Ω | 1/16W J | R706 | NRSA63J-472X | MG R | 4.7kΩ | 1/16W J |
| R356 | NRSA63J-123X | MG R | 12kΩ | 1/16W J | R707 | NRSA63J-103X | MG R | 10kΩ | 1/16W J |
| R359 | NRSA63J-103X | MG R | 10kΩ | 1/16W J | R708 | NRSA63J-101X | MG R | 10Ω | 1/16W J |
| R360 | NCB1HK-103X | C CAP. | 0.01uF | 50V K | R709 | NRSA63J-101X | MG R | 10Ω | 1/16W J |
| R421 | NRSA63J-822X | MG R | 8.2kΩ | 1/16W J | R714 | NRSA63J-823X | MG R | 82Ω | 1/16W J |
| R423 | NRSA63J-393X | MG R | 39kΩ | 1/16W J | R715 | NRSA63J-103X | MG R | 10kΩ | 1/16W J |
| R424 | NRSA63J-393X | MG R | 39kΩ | 1/16W J | R718 | NRSA63J-223X | MG R | 22Ω | 1/16W J |
| R426 | NRSA63J-183X | MG R | 18kΩ | 1/16W J | R721 | NRSA63J-102X | MG R | 1kΩ | 1/16W J |
| R427 | QRT029J-1R5 | MF R | 1.5Ω | 2W J | R728 | NRSA63J-102X | MG R | 1kΩ | 1/16W J |
| R429 | NRSA63J-272X | MG R | 2.7kΩ | 1/16W J | | | | | |

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| △ Symbol No. | Part No. | Part Name | Description |
|-----------------|--------------|-----------|---------------|
| RESISTOR | | | |
| R729 | NRSA63J-223X | MG R | 22kΩ 1/16W J |
| R731 | NRSA63J-101X | MG R | 100Ω 1/16W J |
| R732 | NRSA63J-101X | MG R | 100Ω 1/16W J |
| R733 | NRSA63J-472X | MG R | 4.7kΩ 1/16W J |
| R734 | NRSA63J-472X | MG R | 4.7kΩ 1/16W J |
| R737 | NRSA63J-472X | MG R | 4.7kΩ 1/16W J |
| R739 | NRSA63J-0R0X | MG R | 0.02Ω 1/16W J |
| R740 | NRSA63J-103X | MG R | 10kΩ 1/16W J |
| R754 | NRSA63J-472X | MG R | 4.7kΩ 1/16W J |
| R755 | NRSA63J-153X | MG R | 15kΩ 1/16W J |
| R756 | NRSA63J-103X | MG R | 10kΩ 1/16W J |
| R764 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R765 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R766 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R767 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R769 | NRSA63J-682X | MG R | 6.8kΩ 1/16W J |
| R772 | NRSA63J-103X | MG R | 10kΩ 1/16W J |
| R775 | NRSA63J-473X | MG R | 47kΩ 1/16W J |
| R776 | NRSA63J-103X | MG R | 10kΩ 1/16W J |
| R811 | NRSA63J-473X | MG R | 47kΩ 1/16W J |
| R812 | NRSA63J-102X | MG R | 1kΩ 1/16W J |
| R816 | NRSA63J-124X | MG R | 120kΩ 1/16W J |
| R821 | NRSA63J-184X | MG R | 180kΩ 1/16W J |
| R822 | NRSA63J-124X | MG R | 120kΩ 1/16W J |
| R827 | NRSA63J-102X | MG R | 1kΩ 1/16W J |
| R855 | QRG039J-100 | OM R | 10Ω 3W J |
| △ R857 | QRL029J-270 | OM R | 27Ω 2W J |
| △ R858 | QRL029J-180 | OM R | 18Ω 2W J |
| △ R901 | QRF074K-R47 | UNF R | 0.47Ω 7W K |
| △ R909 | QRG01GJ-470 | OM R | 47Ω 1W J |
| R911 | QRE121J-223Y | C R | 22kΩ 1/2W J |
| R912 | QRT029J-R22 | MF R | 0.22Ω 2W J |
| R913 | QRT029J-R22 | MF R | 0.22Ω 2W J |
| R914 | QRK126J-681X | C R | 680Ω 1/2W J |
| R915 | QRK129J-6R8 | C R | 6.8Ω 1/2W J |
| R917 | QRK126J-332X | C R | 3.3kΩ 1/2W J |
| R918 | QRE121J-222Y | C R | 2.2kΩ 1/2W J |
| R919 | QRE121J-684Y | C R | 680Ω 1/2W J |
| R924 | QRE121J-222Y | C R | 2.2kΩ 1/2W J |
| R930 | QRE121J-223Y | C R | 22kΩ 1/2W J |
| R939 | QRT089J-2R2 | MF R | 2.2Ω 3W J |
| R940 | QRE121J-181Y | C R | 180Ω 1/2W J |
| R941 | QRL029J-183 | OM R | 18kΩ 2W J |
| R950 | NRSA63J-0R0X | MG R | 0.02Ω 1/16W J |
| R951 | NRSA63J-473X | MG R | 47kΩ 1/16W J |
| R952 | NRSA63J-102X | MG R | 1kΩ 1/16W J |
| R953 | QRE121J-820Y | C R | 82Ω 1/2W J |
| R973 | QRE121J-272Y | C R | 2.7kΩ 1/2W J |
| R975 | QRE121J-223Y | C R | 22kΩ 1/2W J |
| R977 | QRE121J-473Y | C R | 47kΩ 1/2W J |
| R978 | NRSA63J-333X | MG R | 33kΩ 1/16W J |
| R979 | QRT029J-1R2 | MF R | 1.2Ω 2W J |
| R980 | QRT029J-1R2 | MF R | 1.2Ω 2W J |
| △ R998 | QRZ041-275 | C R | 2.7MΩ 1/2W K |
| R999 | QRE121J-121Y | C R | 120Ω 1/2W J |

| △ Symbol No. | Part No. | Part Name | Description |
|------------------|---------------|-----------|-------------------|
| CAPACITOR | | | |
| C124 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C131 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C161 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| C163 | NDC31HJ-470X | C CAP. | 47pF 50V J |
| C164 | NDC31HJ-470X | C CAP. | 47pF 50V J |
| C165 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C166 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C202 | QETNLHM-105Z | E CAP. | 1μF 50V M |
| C203 | NCB31HK-152X | C CAP. | 1500pF 50V K |
| C211 | QENC1CM-106Z | E CAP. | 10μF 16V M |
| C212 | NDC31HJ-100X | C CAP. | 10pF 50V J |
| C221 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| C222 | QVFV1HJ-104Z | MF CAP. | 0.1μF 50V J |
| C223 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C233 | NDC31HJ-680X | C CAP. | 68pF 50V J |
| C237 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C241 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C242 | QETNLHM-225Z | E CAP. | 2.2μF 50V M |
| C243 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| C244 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C281 | QVFV1HJ-474Z | MF CAP. | 0.47μF 50V J |
| C282 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| C283 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C284 | QETNLHM-225Z | E CAP. | 2.2μF 50V M |
| C285 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C286 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| C287 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| C288 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C352 | QETNLCM-336Z | E CAP. | 33μF 16V M |
| C354 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C391 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| C392 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C422 | QFLC2AJ-102Z | M CAP. | 1000pF 100V J |
| C424 | QETNLVM-107Z | E CAP. | 100μF 35V M |
| C425 | QETNLVM-477Z | E CAP. | 470μF 35V M |
| C427 | QETNLHM-105Z | E CAP. | 1μF 50V M |
| C428 | QETMLEM-228 | E CAP. | 2200μF 25V M |
| C431 | QFLC2AK-563Z | M CAP. | 0.056μF 100V K |
| C432 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| C433 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| C435 | NCB21HK-183X | C CAP. | 0.018μF 50V K |
| C440 | QCS32HJ-220Z | C CAP. | 220pF 500V K |
| C501 | QCB32HK-151Z | C CAP. | 150pF 500V K |
| C502 | QCB32HK-331Z | C CAP. | 330pF 500V K |
| C503 | QEHR2CM-105Z | E CAP. | 1μF 160V M |
| C504 | QEZ0203-107 | E CAP. | 100μF 160V M |
| C507 | QEM61HK-475Z | E CAP. | 4.7μF 50V K |
| C508 | QEM61HK-475Z | E CAP. | 4.7μF 50V K |
| △ C510 | QFZ0196-582 | MPP CAP. | 5800pF 1.5KVH±3% |
| △ C513 | QFZ0198-133 | MPP CAP. | 0.013μF 1.5KVH±3% |
| △ C514 | QFP32GJ-183 | PP CAP. | 0.018μF 400V J |
| △ C515 | QFZ0197-654 | MPP CAP. | 0.65μF 250V J |
| C516 | QCB32HK-561Z | C CAP. | 560pF 500V K |
| C521 | QETNLEM-106Z | E CAP. | 10μF 250V M |
| C523 | QEHR1VM-108Z | E CAP. | 1000μF 35V M |
| C525 | QETNLVM-107Z | E CAP. | 100μF 35V M |
| C526 | QVFV1HJ-824Z | MF CAP. | 0.82μF 50V J |
| C527 | QFLC2AJ-103Z | M CAP. | 0.01μF 100V J |
| C531 | QCB32HK-102Z | C CAP. | 1000pF 500V K |
| C533 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| C601 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| C602 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| C603 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| C604 | NCB31EKK-104X | C CAP. | 0.1μF 25V K |
| C605 | NCB31EKK-104X | C CAP. | 0.1μF 25V K |
| C606 | NCB31EKK-104X | C CAP. | 0.1μF 25V K |
| C607 | QETNLAM-477Z | E CAP. | 470μF 10V M |
| C608 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C609 | QVFV1HJ-104Z | MF CAP. | 0.1μF 50V J |
| C610 | QVFV1HJ-104Z | MF CAP. | 0.1μF 50V J |
| C611 | QVFV1HJ-104Z | MF CAP. | 0.1μF 50V J |
| C621 | NCB31HK-102X | C CAP. | 1000pF 50V K |
| C622 | NCF21CZ-105X | C CAP. | 1μF 16V Z |
| C623 | NCB31HK-102X | C CAP. | 1000pF 50V K |
| C624 | NCF21CZ-105X | C CAP. | 1μF 16V Z |

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| △ | Symbol No. | Part No. | Part Name | Description |
|------------------|----------------|----------|-----------------------|-------------|
| CAPACITOR | | | | |
| C625 | QETNLCM-107Z | E CAP. | 100 μ F 16V M | |
| C626 | QETNLEM-108Z | E CAP. | 1000 μ F 25V M | |
| C627 | QETNLM-474Z | E CAP. | 0.47 μ F 50V M | |
| C628 | QETNLEM-108Z | E CAP. | 1000 μ F 25V M | |
| C629 | QETNLEM-108Z | E CAP. | 1000 μ F 25V M | |
| C636 | QETNLHM-105Z | E CAP. | 1 μ F 50V M | |
| C637 | QETNLHM-105Z | E CAP. | 1 μ F 50V M | |
| C652 | NCB31EK-104X | C CAP. | 0.1 μ F 25V K | |
| C653 | NCB31EK-104X | C CAP. | 0.1 μ F 25V K | |
| C654 | NCB31EK-104X | C CAP. | 0.1 μ F 25V K | |
| C655 | NCB31HK-103X | C CAP. | 0.01 μ F 50V K | |
| C656 | NDC31HJ-150X | C CAP. | 15pF 50V J | |
| C657 | NDC31HJ-150X | C CAP. | 15pF 50V J | |
| C658 | NDC31HJ-150X | C CAP. | 15pF 50V J | |
| C700 | NCB31HK-102X | C CAP. | 1000 μ F 50V K | |
| C701 | QETNLHM-106Z | E CAP. | 10 μ F 50V M | |
| C702 | QETNLHM-106Z | E CAP. | 10 μ F 50V M | |
| C703 | QETNLHM-106Z | E CAP. | 10 μ F 50V M | |
| C704 | QETNLCM-107Z | E CAP. | 100 μ F 16V M | |
| C705 | NCB31HK-103X | C CAP. | 0.01 μ F 50V K | |
| C706 | QETNLHM-105Z | E CAP. | 1 μ F 50V M | |
| C708 | NDC31HJ-220X | C CAP. | 22pF 50V J | |
| C709 | NDC31HJ-220X | C CAP. | 22pF 50V J | |
| C711 | QETNLCM-107Z | E CAP. | 100 μ F 16V M | |
| C712 | NCB31HK-103X | C CAP. | 0.01 μ F 50V K | |
| C716 | QETNLHM-106Z | E CAP. | 10 μ F 50V M | |
| C721 | NCB31HK-103X | C CAP. | 0.01 μ F 50V K | |
| C726 | NDC31HJ-561X | C CAP. | 560pF 50V J | |
| C728 | NCB31HK-103X | C CAP. | 0.01 μ F 50V K | |
| C807 | QETNLCM-477Z | E CAP. | 470 μ F 10V M | |
| C813 | NCB31HK-102X | C CAP. | 1000 μ F 50V K | |
| C815 | NCB31HK-103X | C CAP. | 0.01 μ F 50V K | |
| C853 | QETNLCM-227Z | E CAP. | 220 μ F 16V M | |
| C854 | QETNLCM-227Z | E CAP. | 220 μ F 16V M | |
| C856 | QETNLCM-227Z | E CAP. | 220 μ F 16V M | |
| C857 | QETNLCM-477Z | E CAP. | 470 μ F 16V M | |
| △ C901 | QFZ9072-104 | MF CAP. | 0.1 μ FAC275V K | |
| △ C901 | or QFZ9075-104 | MPP CAP. | 0.1 μ FAC275V M | |
| △ C902 | QFZ9075-473 | MPP CAP. | 0.047 μ FAC275V M | |
| △ C902 | or QFZ9072-473 | MF CAP. | 0.047 μ FAC275V K | |
| △ C904 | QCZ9054-102 | C CAP. | 1000 μ FAC250V Z | |
| △ C905 | QCZ9054-102 | C CAP. | 1000 μ FAC250V Z | |
| △ C906 | QCZ9054-102 | C CAP. | 1000 μ FAC250V Z | |
| △ C907 | QEZ0169-477 | E CAP. | 470 μ F 200V M | |
| △ C908 | QCZ9054-102 | C CAP. | 1000 μ FAC250V Z | |
| △ C908 | or QCZ9079-102 | C CAP. | 1000 μ FAC250V M | |
| C912 | QCZ0340-222 | C CAP. | 2200 μ F 2KV K | |
| C913 | QFLCIHJ-471Z | M CAP. | 470 μ F 50V J | |
| C914 | QETNLHM-107Z | E CAP. | 100 μ F 50V M | |
| C916 | NDC31HJ-331X | C CAP. | 330pF 50V J | |
| C917 | NCB31HK-182X | C CAP. | 1800 μ F 50V K | |
| C918 | NCB21HK-104X | C CAP. | 0.1 μ F 50V K | |
| C919 | QFP32GJ-103 | PP CAP. | 0.04 μ F 400V J | |
| C931 | QEZ00203-107 | E CAP. | 100 μ F 160V M | |
| C933 | QETNLCM-108Z | E CAP. | 1000 μ F 16V M | |
| C934 | NDC31HJ-151X | C CAP. | 150pF 50V J | |
| C935 | QETNLEM-108Z | E CAP. | 1000 μ F 25V M | |
| C937 | QCZ0340-102 | C CAP. | 1000 μ F 2KV K | |
| C938 | QETNLCM-477Z | E CAP. | 470 μ F 16V M | |
| C939 | QCB32HK-152Z | C CAP. | 1500 μ F 500V K | |
| C941 | QCB32HK-102Z | C CAP. | 1000 μ F 500V K | |
| C942 | QEHR1HM-105Z | E CAP. | 1 μ F 50V M | |
| C951 | QETNLEM-477Z | E CAP. | 470 μ F 25V M | |
| C952 | QETNLCM-227Z | E CAP. | 220 μ F 16V M | |
| C971 | QETNLCM-107Z | E CAP. | 100 μ F 16V M | |
| C972 | QETNLEM-476Z | E CAP. | 47 μ F 25V M | |
| C973 | QETNLHM-106Z | E CAP. | 10 μ F 50V M | |
| △ C997 | QCZ9052-102 | C CAP. | 1000 μ FAC125V M | |
| △ C998 | QCZ9074-103 | C CAP. | 0.04 μ FAC250V M | |
| △ C999 | QCZ9074-103 | C CAP. | 0.04 μ FAC250V M | |

| △ | Symbol No. | Part No. | Part Name | Description |
|--------------|----------------|----------------|---------------|-------------|
| COIL | | | | |
| L001 | QQL244K-560Z | COIL | 56 μ H K | |
| L101 | QQL2D14-R22 | INDUCTOR | | |
| L113 | QQL244K-4R7Z | COIL | 4.7 μ H K | |
| L131 | QQL244K-150Z | COIL | 15 μ H K | |
| L161 | QQL244K-220Z | INDUCTOR | | |
| L232 | QQL244K-560Z | COIL | 56 μ H K | |
| L241 | QQL244K-220Z | INDUCTOR | | |
| L391 | QQL244K-220Z | INDUCTOR | | |
| △ L511 | CE4D29-00A | LINEARITY COIL | | |
| L512 | QQL2D36-821 | INDUCTOR | | |
| △ L521 | QQL2D7-821 | INDUCTOR | | |
| L701 | QQL244K-220Z | INDUCTOR | | |
| L702 | QQL244K-220Z | INDUCTOR | | |
| L703 | QQL244K-220Z | INDUCTOR | | |
| L704 | QQL244K-220Z | INDUCTOR | | |
| L705 | QQL244K-220Z | INDUCTOR | | |
| L931 | QQL26AK-470Z | COIL | 47 μ H K | |
| L933 | QQL26AK-470Z | COIL | 47 μ H K | |
| L940 | QQR0582-001Z | FERRITE BEADS | | |
| DIODE | | | | |
| D305 | 1SS1B3-T2 | SI DIODE | | |
| D306 | 1SS1B3-T2 | SI DIODE | | |
| D307 | 1SS1B3-T2 | SI DIODE | | |
| D308 | 1SS1B3-T2 | SI DIODE | | |
| D309 | 1SS1B3-T2 | SI DIODE | | |
| D310 | 1SS1B3-T2 | SI DIODE | | |
| D352 | MTZJ9.1C-T2 | Z DIODE | | |
| D353 | 1SS1B3-T2 | SI DIODE | | |
| D354 | MTZJ3.3A-T2 | Z DIODE | | |
| D421 | 1N4003-T2 | SI DIODE | | |
| D422 | MTZJ75-T2 | Z DIODE | | |
| D432 | 1SS1B3-T2 | SI DIODE | | |
| D501 | RH3G-F1 | SI DIODE | | |
| △ D502 | RU3AM-LFC4 | SI DIODE | | |
| D521 | RH1S-T3 | SI DIODE | | |
| D523 | RGP10J-5025-T3 | SI DIODE | | |
| D525 | 1SS81-T5 | SI DIODE | | |
| D526 | 1SS81-T5 | SI DIODE | | |
| D527 | 1SR124-400A-T2 | SI DIODE | | |
| D529 | MTZJ5.1C-T2 | Z DIODE | | |
| △ D531 | MA4068N/Z1/-T2 | Z DIODE | | |
| D535 | 1SS1B3-T2 | SI DIODE | | |
| D537 | 1SR35-400A-T2 | SI DIODE | | |
| D601 | MTZJ9.1C-T2 | Z DIODE | | |
| D602 | MTZJ9.1C-T2 | Z DIODE | | |
| D603 | MTZJ9.1C-T2 | Z DIODE | | |
| D653 | 1SS1B3-T2 | SI DIODE | | |
| D654 | 1SS1B3-T2 | SI DIODE | | |
| D700 | MTZJ5.6B-T2 | Z DIODE | | |
| D701 | 1SS1B3-T2 | SI DIODE | | |
| D703 | MTZJ5.6B-T2 | Z DIODE | | |
| D704 | MTZJ5.6B-T2 | Z DIODE | | |
| D705 | 1SS1B3-T2 | SI DIODE | | |
| D706 | MTZJ5.6B-T2 | Z DIODE | | |
| D707 | MTZJ5.6B-T2 | Z DIODE | | |
| D708 | MTZJ5.6B-T2 | Z DIODE | | |
| D709 | MTZJ5.6B-T2 | Z DIODE | | |
| D721 | 1SS1B3-T2 | SI DIODE | | |
| D722 | 1SS1B3-T2 | SI DIODE | | |
| D723 | MTZJ5.6B-T2 | Z DIODE | | |
| D810 | MTZJ5.6B-T2 | Z DIODE | | |
| △ D901 | GSIB460-S1 | BRIDGE DIODE | | |
| D910 | MA700A-T2 | SI DIODE | | |
| △ D911 | RGP10J-5025-T3 | SI DIODE | | |
| △ D912 | RGP10J-5025-T3 | SI DIODE | | |
| △ D913 | RGP10J-5025-T3 | SI DIODE | | |
| D914 | 1SS1B3-T2 | SI DIODE | | |
| D915 | SARS01-T2 | SI DIODE | | |
| D917 | MTZB0A-T2 | Z DIODE | | |
| D918 | MTZJ5.1C-T2 | Z DIODE | | |
| D920 | 1SS1B3-T2 | SI DIODE | | |
| D931 | RU30A-F1 | SI DIODE | | |
| D933 | RU3YX-LFC4 | SI DIODE | | |
| D935 | RU3YX-LFC4 | SI DIODE | | |
| D941 | MTZJ3A-T2 | Z DIODE | | |
| D945 | MTZJ9.1B-T2 | Z DIODE | | |
| D952 | 1SS1B3-T2 | SI DIODE | | |
| D953 | 1SS1B3-T2 | SI DIODE | | |
| D954 | 1N4002G-T2 | SI DIODE | | |
| D955 | 1N4002G-T2 | SI DIODE | | |

[AV-36360/M , AV-36S36/M]

| △ | Symbol No. | Part No. | Part Name | Description |
|-------------------|-----------------|------------------|------------------------|-------------|
| DIODE | | | | |
| D956 | 1N4002G-T2 | SI DIODE | | |
| D957 | 1N4002G-T2 | SI DIODE | | |
| D972 | MTZJ15C-T2 | Z DIODE | | |
| D973 | 1SS133-T2 | SI DIODE | | |
| TRANSISTOR | | | | |
| Q001 | UN2212-X | DIGI TRANSISTOR | | |
| Q101 | 2SC5083/L-P/-T | TRANSISTOR | | |
| Q131 | 2SB709A/QR/-X | TRANSISTOR | | |
| Q161 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q211 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q232 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q233 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q352 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q431 | UN2212-X | DIGI TRANSISTOR | | |
| Q501 | 2SC421Z/21/ | TRANSISTOR | | |
| Q511 | 2SD645-YD | POWER TRANSISTOR | H.OUT | |
| Q531 | 2SC2785/JH/-T | SI TRANSISTOR | | |
| Q532 | 2SB709A/QR/-X | TRANSISTOR | | |
| Q541 | 2SB709A/QR/-X | TRANSISTOR | | |
| Q542 | 2SB709A/QR/-X | TRANSISTOR | | |
| Q543 | 2SD1408/0Y/-LB | POW TRANSISTOR | | |
| Q622 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q623 | UN2212-X | DIGI TRANSISTOR | | |
| Q700 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q701 | 2SB709A/QR/-X | TRANSISTOR | | |
| Q705 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q951 | 2SD1383K/AB/-X | TRANSISTOR | | |
| Q971 | 2SA1208/ST/Z1-T | TRANSISTOR | | |
| IC | | | | |
| IC101 | M52342SP | IC | | |
| IC201 | TM8812CSBNG3U68 | IC | | |
| △ IC421 | LA7841 | IC | | |
| IC601 | TA1287F-X | IC | | |
| IC621 | LA4485 | IC | | |
| IC702 | AT24C08-32D503 | IC | (SERVICE) | |
| IC703 | S-80840ANY-T | IC | | |
| IC704 | AN78L05-T | IC | | |
| IC852 | AN7809F | IC | or BA17809T | |
| IC853 | AN7805F | IC | or BA17805T | |
| △ IC911 | STR-G6624/F8 | IC | | |
| △ IC921 | SE135N | IC | | |
| OTHERS | | | | |
| CF001 | QAX0349-001 | C TRAP | | |
| CF131 | QAX0639-001Z | C TRAP | | |
| CF161 | QAX0642-001Z | C FILTER | | |
| CN001 | QGB1505J1-35 | B TO B CONNE | | |
| CN002 | QGB1505J1-25 | B TO B CONNE | | |
| CN004 | QGA2501C5-05Z | W TO B CONNE | | |
| CN005 | QGA2501C5-04Z | W TO B CONNE | | |
| CN007 | QGA2501C5-06Z | W TO B CONNE | | |
| △ CN0Pw | QMPB90-200-JS | POWER CORD | or QMPD200-200-JC | |
| △ CP932 | ICP-N70-T | C PROTECTOR | | |
| △ CP936 | ICP-N70-T | C PROTECTOR | | |
| △ F901 | QMF0007-5R0J1 | FUSE | | |
| △ F905 | QMF2049-5R0Z-E | FUSE | or QMF51U1-5R0-J8 5.0A | 5.0A |
| FC901 | CEM002-001Z | FUSE CLIP | | |
| FC902 | CEM002-001Z | FUSE CLIP | | |
| △ FR525 | QRZ9017-4R7 | F R | 4.7 Ω 1/4W J | |
| △ FR527 | QRZ9011-470 | F R | 47Ω 1/2W J | |
| J601 | QNN0349-002 | PIN JACK | | |
| J810 | QNS0001-001 | JACK | | |
| K401 | QQR0621-002Z | FERRITE BEADS | | |
| K912 | QQR0582-001Z | FERRITE BEADS | | |
| K916 | QQR0582-001Z | FERRITE BEADS | | |
| K917 | QQR0582-001Z | FERRITE BEADS | | |
| K918 | QQR0582-001Z | FERRITE BEADS | | |
| K931 | QQR0582-001Z | FERRITE BEADS | | |
| K932 | QQR0582-001Z | FERRITE BEADS | | |
| K933 | QQR0621-002Z | FERRITE BEADS | | |
| K935 | QQR0582-001Z | FERRITE BEADS | | |

| △ | Symbol No. | Part No. | Part Name | Description |
|---|----------------|-----------------|---------------|----------------|
| OTHERS | | | | |
| LC603 | QQR1199-001 | EMI FILTER | | |
| △ LF901 | QQR0527-003 | LINE FILTER | | or QR1085-008 |
| PC921 | TLP421F/D4-GR/ | IC(PHOTO COUPLE | | |
| △ RY951 | QSK0086-001 | RELAY | | |
| S421 | QL4A13-C02 | LEVER SWITCH | | V.CENTER SW |
| SF101 | QAX0723-001 | SAW FILTER | | |
| △ TH901 | QAD0132-3R0 | P THERMISTOR | | |
| △ TH902 | QAD0132-3R0 | P THERMISTOR | | |
| TU001 | QAU0272-001 | TUNER | | |
| △ VA901 | ERZV10V621CS | ZNR | | |
| X701 | QAX0717-001Z | CRYSTAL | | |
| CRT SOCKET P.W. BOARD ASS'Y (SGE-3003A-M2) | | | | |
| △ | Symbol No. | Part No. | Part Name | Description |
| RESISTOR | | | | |
| R3354 | NRS-A63J-221X | MG R | 22Ω 1/16W J | |
| R3355 | NRS-A63J-221X | MG R | 22Ω 1/16W J | |
| R3356 | NRS-A63J-221X | MG R | 22Ω 1/16W J | |
| R3357 | NRS-A63J-101X | MG R | 10Ω 1/16W J | |
| R3358 | NRS-A63J-101X | MG R | 10Ω 1/16W J | |
| R3359 | NRS-A63J-101X | MG R | 10Ω 1/16W J | |
| R3360 | QRZ0111-152 | C R | 1.5kΩ 1/2W K | |
| R3361 | QRZ0111-152 | C R | 1.5kΩ 1/2W K | |
| R3362 | QRZ0111-152 | C R | 1.5kΩ 1/2W K | |
| R3363 | QRG029J-103 | OM R | 10kΩ 2W J | |
| R3364 | QRG029J-103 | OM R | 10kΩ 2W J | |
| R3365 | QRG029J-103 | OM R | 10kΩ 2W J | |
| R3366 | NRS-A63J-182X | MG R | 1.8kΩ 1/16W J | |
| R3367 | NRS-A63J-182X | MG R | 1.8kΩ 1/16W J | |
| R3368 | NRS-A63J-182X | MG R | 1.8kΩ 1/16W J | |
| R3372 | NRS-A63J-221X | MG R | 22Ω 1/16W J | |
| R3373 | NRS-A63J-221X | MG R | 22Ω 1/16W J | |
| R3374 | NRS-A63J-221X | MG R | 22Ω 1/16W J | |
| R3375 | NRS-A63J-OR0X | MG R | 0.0Ω 1/16W J | |
| R3376 | NRS-A63J-OR0X | MG R | 0.0Ω 1/16W J | |
| R3377 | NRS-A63J-OR0X | MG R | 0.0Ω 1/16W J | |
| R3381 | QRE121J-394Y | C R | 390kΩ 1/2W J | |
| R3391 | NRS-A63J-152X | MG R | 1.5kΩ 1/16W J | |
| R3392 | NRS-A63J-392X | MG R | 3.9kΩ 1/16W J | |
| R3398 | NRS-A63J-102X | MG R | 1kΩ 1/16W J | |
| R3394 | NRS-A63J-102X | MG R | 1kΩ 1/16W J | |
| R3395 | NRS-A63J-102X | MG R | 1kΩ 1/16W J | |
| CAPACITOR | | | | |
| C3354 | NDC31HJ-331X | C CAP. | 330pF 50V J | |
| C3355 | NDC31HJ-331X | C CAP. | 330pF 50V J | |
| C3356 | NDC31HJ-391X | C CAP. | 390pF 50V J | |
| C3357 | QETNLCM-107Z | E CAP. | 100μF 16V M | |
| △ C3382 | QCZ0121-102 | C CAP. | 1000pF 3KV Z | |
| C3391 | QETNLAM-227Z | E CAP. | 220μF 10V M | |
| C3392 | NDC31HJ-101X | C CAP. | 100pF 50V J | |
| COIL | | | | |
| L3381 | QQL244K-101Z | PEAKING COIL | | |
| DIODE | | | | |
| D3391 | 1SS133-T2 | SI DIODE | | |
| TRANSISTOR | | | | |
| Q3351 | 2SC4544-LB | POW TRANSISTOR | | |
| Q3352 | 2SC4544-LB | POW TRANSISTOR | | |
| Q3353 | 2SC4544-LB | POW TRANSISTOR | | |
| Q3351 | 2SA983AS/QR/-T | TRANSISTOR | | |
| OTHERS | | | | |
| CN3004 | QJB003-054610 | SIN ID C-B WIRE | | |
| CN3005 | WJA0027-003A | E-S ID WIRE | | |
| △ SK3351 | QNZ0537-001 | CRT SOCKET | | or QNZ0536-001 |

[AV-36360/M , AV-36S36/M]**PIP P.W. BOARD ASS'Y (SGE-4001A-M2)**

| △ Symbol No. | Part No. | Part Name | Description |
|-----------------|---------------|-----------|---------------|
| RESISTOR | | | |
| R4001 | NRS A63J-103X | MG R | 10kΩ 1/16W J |
| R4002 | NRS A63J-103X | MG R | 10kΩ 1/16W J |
| R4003 | NRS A63J-101X | MG R | 100Ω 1/16W J |
| R4004 | NRS A63J-101X | MG R | 100Ω 1/16W J |
| R4005 | NRS A63J-0R0X | MG R | 0.0Ω 1/16W J |
| R4008 | NRS A63J-820X | MG R | 82Ω 1/16W J |
| R4101 | NRS A63J-562X | MG R | 5.6kΩ 1/16W J |
| R4102 | NRS A63J-182X | MG R | 1.8kΩ 1/16W J |
| R4103 | QRE121J-101Y | C R | 100Ω 1/2W J |
| R4104 | NRS A63J-180X | MG R | 18Ω 1/16W J |
| R4105 | NRS A63J-270X | MG R | 27Ω 1/16W J |
| R4111 | NRS A63J-224X | MG R | 220kΩ 1/16W J |
| R4113 | NRS A63J-101X | MG R | 100Ω 1/16W J |
| R4114 | NRS A63J-331X | MG R | 330Ω 1/16W J |
| R4115 | NRS A63J-101X | MG R | 100Ω 1/16W J |
| R4116 | NRS A63J-680X | MG R | 68Ω 1/16W J |
| R4117 | NRS A63J-273X | MG R | 27kΩ 1/16W J |
| R4118 | NRS A63J-223X | MG R | 22kΩ 1/16W J |
| R4120 | NRS A63J-273X | MG R | 27kΩ 1/16W J |
| R4121 | NRS A63J-103X | MG R | 10kΩ 1/16W J |
| R4131 | NRS A63J-102X | MG R | 1kΩ 1/16W J |
| R4132 | NRS A63J-331X | MG R | 330Ω 1/16W J |
| R4133 | NRS A63J-821X | MG R | 820Ω 1/16W J |
| R4134 | NRS A63J-561X | MG R | 560Ω 1/16W J |
| R4135 | NRS A63J-102X | MG R | 1kΩ 1/16W J |
| R4161 | NRS A63J-332X | MG R | 3.3kΩ 1/16W J |
| R4163 | NRS A63J-223X | MG R | 22kΩ 1/16W J |
| R4171 | NRS A63J-103X | MG R | 10kΩ 1/16W J |
| R4301 | NRS A63J-473X | MG R | 47kΩ 1/16W J |
| R4308 | NRS A63J-222X | MG R | 2.2kΩ 1/16W J |
| R4309 | NRS A63J-473X | MG R | 47kΩ 1/16W J |
| R4306 | NRS A63J-222X | MG R | 2.2kΩ 1/16W J |
| R4307 | NRS A63J-471X | MG R | 47Ω 1/16W J |
| R4309 | NRS A63J-102X | MG R | 1kΩ 1/16W J |
| R4311 | NRS A63J-101X | MG R | 100Ω 1/16W J |
| R4313 | NRS A63J-101X | MG R | 100Ω 1/16W J |
| R4314 | NRS A63J-0R0X | MG R | 0.0Ω 1/16W J |
| R4316 | NRS A63J-331X | MG R | 330Ω 1/16W J |
| R4317 | NRS A63J-0R0X | MG R | 0.0Ω 1/16W J |
| R4331 | NRS A63J-0R0X | MG R | 0.0Ω 1/16W J |
| R4337 | NRS A63J-0R0X | MG R | 0.0Ω 1/16W J |
| R4348 | NRS A63J-0R0X | MG R | 0.0Ω 1/16W J |

CAPACITOR

| | | | |
|-------|---------------|---------|--------------|
| C4001 | QETN1HM-475Z | E CAP. | 4.7μF 50V M |
| C4003 | QETN1HM-106Z | E CAP. | 10μF 50V M |
| C4004 | QETN1CM-107Z | E CAP. | 100μF 16V M |
| C4005 | QETN1EM-476Z | E CAP. | 47μF 25V M |
| C4010 | NDC31HJ-100X | C CAP. | 10pF 50V J |
| C4011 | NDC31HJ-100X | C CAP. | 10pF 50V J |
| C4101 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C4102 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C4104 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C4105 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C4106 | QETN1EM-476Z | E CAP. | 47μF 25V M |
| C4107 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C4113 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C4114 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C4116 | QFVE1HJ-224Z | MF CAP. | 0.22μF 50V J |
| C4117 | QETN1EM-476Z | E CAP. | 47μF 25V M |
| C4118 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C4119 | NDC31HJ-681X | C CAP. | 680pF 50V J |
| C4120 | QETN1HM-476Z | E CAP. | 47μF 50V M |
| C4124 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C4131 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C4132 | NDC31HJ-181X | C CAP. | 180pF 50V J |
| C4161 | QETN1HM-106Z | E CAP. | 10μF 50V M |
| C4168 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C4301 | NRS A63J-0R0X | MG R | 0.0Ω 1/16W J |
| C4302 | NRS A63J-0R0X | MG R | 0.0Ω 1/16W J |
| C4312 | NDC31HJ-270X | C CAP. | 27pF 50V J |
| C4313 | NDC31HJ-270X | C CAP. | 27pF 50V J |
| C4314 | QETN1HM-106Z | E CAP. | 10μF 50V M |

| △ Symbol No. | Part No. | Part Name | Description |
|--------------|----------|-----------|-------------|
|--------------|----------|-----------|-------------|

CAPACITOR

| | | | |
|-------|--------------|--------|--------------|
| C4315 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C4316 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C4317 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C4318 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C4319 | QETN1HM-106Z | E CAP. | 10μF 50V M |
| C4320 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C4321 | QETN1HM-105Z | E CAP. | 1μF 50V M |
| C4322 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C4323 | QETN1HM-106Z | E CAP. | 10μF 50V M |
| C4324 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C4325 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C4326 | NCB31EK-104X | C CAP. | 0.1μF 25V K |
| C4327 | QETN1HM-225Z | E CAP. | 2.2μF 50V M |
| C4328 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C4329 | QETN1HM-225Z | E CAP. | 2.2μF 50V M |
| C4330 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C4331 | NCB31EK-104X | C CAP. | 0.1μF 25V K |

COIL

| | | | |
|-------|--------------|----------|---------|
| L4001 | QQL244K-560Z | COIL | 56μH K |
| L4101 | QQL204-R22 | INDUCTOR | |
| L4113 | QQL244K-4R7Z | COIL | 4.7μH K |
| L4131 | QQL244K-150Z | COIL | 15μH K |
| L4302 | QQL244J-6R8Z | COIL | 6.8μH J |
| L4303 | QQL244J-6R8Z | COIL | 6.8μH J |
| L4304 | QQL244J-6R8Z | COIL | 6.8μH J |

DIODE

| | | |
|-------|-----------|----------|
| D4301 | 1SS1B3-T2 | SI DIODE |
|-------|-----------|----------|

TRANSISTOR

| | | |
|-------|----------------|------------|
| Q4101 | 2SC5083/L-P/-T | TRANSISTOR |
| Q4131 | 2SA037AK/QR/-X | TRANSISTOR |
| Q4301 | 2SD601A/QR/-X | TRANSISTOR |
| Q4302 | 2SD601A/QR/-X | TRANSISTOR |
| Q4303 | 2SD601A/QR/-X | TRANSISTOR |

IC

| | | |
|--------|-----------|----|
| IC4101 | M52342SP | IC |
| IC4301 | SDA989X-X | IC |

OTHERS

| | | |
|----------|--------------|--------------|
| CF4131 | OAX0339-001Z | C TRAP |
| CN4002 | QGB1505K1-25 | B TO B CONNE |
| SF4101 | CE4289-201 | SAW FILTER |
| T4111 | QQR0907-001 | IFT |
| ▲ TU4001 | QAUQ273-001 | TUNER |

[AV-36360/M , AV-36S36/M]

AV SELECTOR P.W. BOARD ASS'Y (SGE-5002A-M2)

| △ Symbol No. | Part No. | Part Name | Description |
|--------------|----------|-----------|-------------|
|--------------|----------|-----------|-------------|

RESISTOR

| | | | |
|-------|--------------|------|---------------|
| R5001 | NRSA63J-105X | MG R | 1MΩ 1/16W J |
| R5002 | NRSA63J-104X | MG R | 100kΩ 1/16W J |
| R5003 | NRSA63J-682X | MG R | 6.8kΩ 1/16W J |
| R5004 | NRSA63J-153X | MG R | 15kΩ 1/16W J |
| R5005 | NRSA63J-683X | MG R | 68kΩ 1/16W J |
| R5006 | NRSA63J-684X | MG R | 680kΩ 1/16W J |
| R5007 | NRSA63J-332X | MG R | 3.3kΩ 1/16W J |
| R5008 | NRSA63J-332X | MG R | 3.3kΩ 1/16W J |
| R5009 | NRSA63J-333X | MG R | 33kΩ 1/16W J |
| R5010 | NRSA63J-392X | MG R | 3.9kΩ 1/16W J |
| R5011 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R5012 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R5210 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J |
| R5211 | NRSA63J-332X | MG R | 3.3kΩ 1/16W J |
| R5212 | NRSA63J-103X | MG R | 10kΩ 1/16W J |
| R5213 | NRSA63J-102X | MG R | 1kΩ 1/16W J |
| R5214 | NRSA63J-181X | MG R | 180Ω 1/16W J |
| R5215 | NRSA63J-152X | MG R | 1.5kΩ 1/16W J |
| R5216 | NRSA63J-182X | MG R | 1.8kΩ 1/16W J |
| R5217 | NRSA63J-222X | MG R | 2.2kΩ 1/16W J |
| R5240 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J |
| R5241 | NRSA63J-821X | MG R | 820Ω 1/16W J |
| R5242 | NRSA63J-101X | MG R | 100Ω 1/16W J |
| R5243 | NRSA63J-101X | MG R | 100Ω 1/16W J |
| R5251 | NRSA63J-471X | MG R | 470Ω 1/16W J |
| R5253 | NRSA63J-102X | MG R | 1kΩ 1/16W J |
| R5254 | NRSA63J-102X | MG R | 1kΩ 1/16W J |
| R5255 | NRSA63J-681X | MG R | 680Ω 1/16W J |
| R5258 | NRSA63J-101X | MG R | 100Ω 1/16W J |
| R5259 | NRSA63J-222X | MG R | 2.2kΩ 1/16W J |
| R5261 | NRSA63J-101X | MG R | 100Ω 1/16W J |
| R5262 | NRSA63J-222X | MG R | 2.2kΩ 1/16W J |
| R5263 | NRSA63J-471X | MG R | 470Ω 1/16W J |
| R5265 | NRSA63J-102X | MG R | 1kΩ 1/16W J |
| R5269 | NRSA63J-681X | MG R | 680Ω 1/16W J |
| R5270 | NRSA63J-102X | MG R | 1kΩ 1/16W J |
| R5384 | NRSA63J-223X | MG R | 22kΩ 1/16W J |
| R5385 | NRSA63J-223X | MG R | 22kΩ 1/16W J |
| R5386 | NRSA63J-223X | MG R | 22kΩ 1/16W J |
| R5387 | NRSA63J-223X | MG R | 22kΩ 1/16W J |
| R5391 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R5392 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R5393 | NRSA63J-823X | MG R | 82kΩ 1/16W J |
| R5394 | NRSA63J-823X | MG R | 82kΩ 1/16W J |
| R5395 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R5396 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R5501 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R5502 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R5503 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R5504 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R5505 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R5507 | NRSA63J-333X | MG R | 33kΩ 1/16W J |
| R5508 | NRSA63J-153X | MG R | 15kΩ 1/16W J |
| R5509 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R5510 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R5511 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R5512 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R5513 | NRSA63J-153X | MG R | 15kΩ 1/16W J |
| R5514 | NRSA63J-103X | MG R | 10kΩ 1/16W J |
| R5515 | NRSA63J-103X | MG R | 10kΩ 1/16W J |
| R5516 | NRSA63J-103X | MG R | 10kΩ 1/16W J |
| R5517 | NRSA63J-103X | MG R | 10kΩ 1/16W J |
| R5519 | NRSA63J-750X | MG R | 75Ω 1/16W J |
| R5520 | NRSA63J-750X | MG R | 75Ω 1/16W J |
| R5521 | NRSA63J-750X | MG R | 75Ω 1/16W J |
| R5522 | NRSA63J-224X | MG R | 220kΩ 1/16W J |
| R5523 | NRSA63J-224X | MG R | 220kΩ 1/16W J |
| R5532 | NRSA63J-224X | MG R | 220kΩ 1/16W J |
| R5533 | NRSA63J-224X | MG R | 220kΩ 1/16W J |
| R5541 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R5542 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R5543 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R5544 | NRSA63J-331X | MG R | 330Ω 1/16W J |
| R5545 | NRSA63J-331X | MG R | 330Ω 1/16W J |
| R5546 | NRSA63J-103X | MG R | 10kΩ 1/16W J |

| △ Symbol No. | Part No. | Part Name | Description |
|--------------|----------|-----------|-------------|
|--------------|----------|-----------|-------------|

RESISTOR

| | | | |
|-------|--------------|------|--------------|
| R5558 | NRSA63J-QROX | MG R | 0.0Ω 1/16W J |
| R5559 | NRSA63J-QROX | MG R | 0.0Ω 1/16W J |
| R5560 | NRSA63J-QROX | MG R | 0.0Ω 1/16W J |
| R5561 | NRSA63J-QROX | MG R | 0.0Ω 1/16W J |

CAPACITOR

| | | | |
|-------|---------------|----------|---------------|
| C5001 | QENCLHM-475Z | E CAP. | 4.7μF 50V M |
| C5002 | NCB3LHK-562X | C CAP. | 5600pF 50V K |
| C5003 | NCB3LHK-123X | C CAP. | 0.012μF 50V K |
| C5004 | QETNLHM-105Z | E CAP. | 1μF 50V M |
| C5005 | QETNLHM-475Z | E CAP. | 4.7μF 50V M |
| C5006 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| C5007 | QETNLHM-475Z | E CAP. | 4.7μF 50V M |
| C5008 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| C5009 | QENCLHM-475Z | E CAP. | 4.7μF 50V M |
| C5010 | QETNLHM-475Z | E CAP. | 4.7μF 50V M |
| C5011 | QENCLHM-475Z | E CAP. | 4.7μF 50V M |
| C5012 | NCB3LHK-272X | C CAP. | 2700pF 50V K |
| C5013 | NCB3LHK-473X | C CAP. | 0.047μF 50V K |
| C5014 | QENCLHM-475Z | E CAP. | 4.7μF 50V M |
| C5015 | QBTCLICK-106Z | TAN.CAP. | 10μF 16V K |
| C5016 | QETNLHM-105Z | E CAP. | 1μF 50V M |
| C5017 | QENCLHM-105Z | E CAP. | 1μF 50V M |
| C5018 | QETNLHM-105Z | E CAP. | 1μF 50V M |
| C5019 | NCB3LHK-223X | C CAP. | 0.022μF 50V K |
| C5020 | NCB3LHK-472X | C CAP. | 4700pF 50V K |
| C5021 | QENCLHM-475Z | E CAP. | 4.7μF 50V M |
| C5022 | NCB3LEK-104X | C CAP. | 0.1μF 25V K |
| C5023 | NCB3LHK-472X | C CAP. | 4700pF 50V K |
| C5024 | QENCLHM-475Z | E CAP. | 4.7μF 50V M |
| C5025 | NCB3LEK-104X | C CAP. | 0.1μF 25V K |
| C5026 | QBTCLICK-335Z | TAN.CAP. | 3.3μF 16V K |
| C5028 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| C5029 | NCB3LHK-103X | C CAP. | 0.01μF 50V K |
| C5025 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| C5206 | NCB3LHK-103X | C CAP. | 0.01μF 50V K |
| C5211 | QENCLCM-106Z | E CAP. | 10μF 16V M |
| C5212 | NDCL3HJ-101X | C CAP. | 100pF 50V J |
| C5213 | NDCL3HJ-470X | C CAP. | 47pF 50V J |
| C5214 | NDCL3HJ-181X | C CAP. | 180pF 50V J |
| C5215 | QETNLHM-474Z | E CAP. | 0.47μF 50V M |
| C5226 | NCB3LHK-103X | C CAP. | 0.01μF 50V K |
| C5231 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| C5232 | NCB3LHK-103X | C CAP. | 0.01μF 50V K |
| C5233 | NCB3LHK-103X | C CAP. | 0.01μF 50V K |
| C5234 | NCB3LHK-103X | C CAP. | 0.01μF 50V K |
| C5235 | NCB3LHK-103X | C CAP. | 0.01μF 50V K |
| C5236 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| C5237 | NCB3LHK-103X | C CAP. | 0.01μF 50V K |
| C5238 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| C5239 | NCB3LHK-103X | C CAP. | 0.01μF 50V K |
| C5240 | NCB3LHK-103X | C CAP. | 0.01μF 50V K |
| C5241 | NCB3LHK-103X | C CAP. | 0.01μF 50V K |
| C5242 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| C5243 | NCB3LHK-103X | C CAP. | 0.01μF 50V K |
| C5246 | NDCL3HJ-181X | C CAP. | 180pF 50V J |
| C5247 | NCB3LHK-103X | C CAP. | 0.01μF 50V K |
| C5251 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| C5252 | NCB3LHK-103X | C CAP. | 0.01μF 50V K |
| C5255 | NDCL3HJ-390X | C CAP. | 39pF 50V J |
| C5268 | NDCL3HJ-150X | C CAP. | 15pF 50V J |
| C5391 | QETNLHM-474Z | E CAP. | 0.47μF 50V M |
| C5392 | QETNLHM-474Z | E CAP. | 0.47μF 50V M |
| C5501 | QETNLHM-225Z | E CAP. | 2.2μF 50V M |
| C5502 | QETNLHM-225Z | E CAP. | 2.2μF 50V M |
| C5503 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| C5504 | QENCLCM-476Z | E CAP. | 47μF 16V M |
| C5508 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| C5509 | NCB3LHK-103X | C CAP. | 0.01μF 50V K |
| C5520 | QETNLHM-225Z | E CAP. | 2.2μF 50V M |
| C5521 | QETNLHM-225Z | E CAP. | 2.2μF 50V M |
| C5531 | NCB3LHK-103X | C CAP. | 0.01μF 50V K |
| C5532 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| C5533 | NCB3LHK-103X | C CAP. | 0.01μF 50V K |

[AV-36360/M , AV-36S36/M]

| △ Symbol No. | Part No. | Part Name | Description |
|-------------------|---------------|-----------------|---------------|
| COIL | | | |
| L5202 | QQL244K-150Z | COIL | 15 μ H K |
| L5211 | QQL244K-4R7Z | COIL | 4.7 μ H K |
| L5241 | QQL244K-4R7Z | COIL | 4.7 μ H K |
| L5242 | QQL244K-4R7Z | COIL | 4.7 μ H K |
| L5243 | QQL244K-4R7Z | COIL | 4.7 μ H K |
| L5244 | QQL244K-4R7Z | COIL | 4.7 μ H K |
| L5245 | QQL244K-4R7Z | COIL | 4.7 μ H K |
| L5261 | QQL244K-150Z | COIL | 15 μ H K |
| DIODE | | | |
| D5391 | MTZJ9.1C-T2 | Z DIODE | |
| D5392 | MTZJ9.1C-T2 | Z DIODE | |
| D5501 | MTZJ9.1C-T2 | Z DIODE | |
| D5502 | MTZJ9.1C-T2 | Z DIODE | |
| D5503 | MTZJ9.1C-T2 | Z DIODE | |
| D5504 | MTZJ9.1C-T2 | Z DIODE | |
| D5505 | MTZJ9.1C-T2 | Z DIODE | |
| D5507 | MTZJ9.1C-T2 | Z DIODE | |
| D5508 | MTZJ9.1C-T2 | Z DIODE | |
| D5510 | MTZJ9.1C-T2 | Z DIODE | |
| D5511 | MTZJ9.1C-T2 | Z DIODE | |
| D5512 | MTZJ9.1C-T2 | Z DIODE | |
| D5513 | MTZJ9.1C-T2 | Z DIODE | |
| TRANSISTOR | | | |
| Q5211 | 2SD601A/QR/-X | TRANSISTOR | |
| Q5212 | 2SD601A/QR/-X | TRANSISTOR | |
| Q5251 | 2SD601A/QR/-X | TRANSISTOR | |
| Q5252 | 2SB709A/QR/-X | TRANSISTOR | |
| Q5253 | 2SD601A/QR/-X | TRANSISTOR | |
| Q5261 | 2SD601A/QR/-X | TRANSISTOR | |
| Q5262 | 2SD601A/QR/-X | TRANSISTOR | |
| Q5263 | 2SB709A/QR/-X | TRANSISTOR | |
| Q5384 | DTC323TK-X | DIGI TRANSISTOR | |
| Q5385 | DTC323TK-X | DIGI TRANSISTOR | |
| Q5386 | DTC323TK-X | DIGI TRANSISTOR | |
| Q5387 | DTC323TK-X | DIGI TRANSISTOR | |
| IC | | | |
| IC5001 | CXA2134Q | IC | |
| IC5201 | TC9049P | IC | |
| IC5501 | TA1218AN | IC | |
| OTHERS | | | |
| CN5001 | QGB1505K1-35 | B TO B CONNE | |
| CN5006 | QGA2501C5-05Z | W TO B CONNE | |
| J5501 | QN20454-001 | AV JACK | |
| J5502 | QNN0348-001 | PIN JACK | |
| J5503 | QNN0348-001 | PIN JACK | |

FRONT AV IN P.W. BOARD ASS'Y (SGE-6003A-M2)

| △ Symbol No. | Part No. | Part Name | Description |
|--|---------------|-----------------|---------------|
| RESISTOR | | | |
| R6401 | NRS463J-750X | MG R | 75Ω 1/16W J |
| R6402 | NRS463J-224X | MG R | 220kΩ 1/16W J |
| R6403 | NRS463J-224X | MG R | 220kΩ 1/16W J |
| CAPACITOR | | | |
| C6401 | QETNLHM-476Z | E CAP. | 47μF 16V M |
| C6402 | QETNLHM-225Z | E CAP. | 2.2μF 50V M |
| C6403 | QETNLHM-225Z | E CAP. | 2.2μF 50V M |
| OTHERS | | | |
| CN6006 | QJB003-054010 | SIN ID C-B WIRE | |
| J6401 | QNN0417-0001 | PIN JACK | |
| LC6401 | QQR1199-001 | EMI FILTER | |
| FRONT CONTROL P.W. BOARD ASS'Y (SGE-7003A-M2) | | | |
| △ Symbol No. | Part No. | Part Name | Description |
| RESISTOR | | | |
| R7702 | NRS463J-102X | MG R | 1kΩ 1/16W J |
| R7703 | NRS463J-102X | MG R | 1kΩ 1/16W J |
| R7704 | NRS463J-152X | MG R | 1.5kΩ 1/16W J |
| R7705 | NRS463J-272X | MG R | 2.7kΩ 1/16W J |
| R7706 | NRS463J-562X | MG R | 5.6kΩ 1/16W J |
| R7708 | NRS463J-681X | MG R | 68Ω 1/16W J |
| R7709 | NRS463J-561X | MG R | 56Ω 1/16W J |
| CAPACITOR | | | |
| C7701 | QETNLHM-476Z | E CAP. | 47μF 25V M |
| DIODE | | | |
| D7701 | GL2PR6 | LED | |
| TRANSISTOR | | | |
| Q7702 | UN2112-X | DIGI TRANSISTOR | |
| IC | | | |
| IC7701 | GP1U281Q | IR DETECT UNIT | |
| OTHERS | | | |
| CN7007 | CM46978-A01-H | LED HOLDER | |
| S7701 | QJB003-074826 | SIN ID C-B WIRE | |
| S7702 | QSW0707-001Z | TACT SWITCH | POWER MENU |
| S7703 | QSW0707-001Z | TACT SWITCH | CH- |
| S7704 | QSW0707-001Z | TACT SWITCH | CH+ |
| S7705 | QSW0707-001Z | TACT SWITCH | VOL- |
| S7706 | QSW0707-001Z | TACT SWITCH | VOL+ |

[AV-36360/R, AV-36S36/R]

PRINTED WIRING BOARD PARTS LIST

MAIN P.W. BOARD ASS'Y (SGE-1032A-M2)

| △ | Symbol No. | Part No. | Part Name | Description | △ | Symbol No. | Part No. | Part Name | Description |
|-----------------|--------------|----------|-----------|---------------|--------|--------------|----------|-----------|---------------|
| RESISTOR | | | | | | | | | |
| R002 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R430 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R003 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R431 | NRSA63J-152X | MG R | | 1.5kΩ 1/16W J |
| R004 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R432 | NRSA63J-101X | MG R | | 10Ω 1/16W J |
| R005 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R433 | NRSA63J-681X | MG R | | 68Ω 1/16W J |
| R008 | NRSA63J-820X | MG R | | 82Ω 1/16W J | R434 | QRL029J-181 | OM R | | 18Ω 2W J |
| R009 | NRSA63J-682X | MG R | | 6.8kΩ 1/16W J | R435 | QRE121J-102Y | C R | | 1kΩ 1/2W J |
| R101 | NRSA63J-562X | MG R | | 5.6kΩ 1/16W J | R441 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R102 | NRSA63J-182X | MG R | | 1.8kΩ 1/16W J | R447 | NRSA63J-104X | MG R | | 100Ω 1/16W J |
| R103 | QRE121J-101Y | C R | | 100Ω 1/2W J | R448 | NRSA63J-473X | MG R | | 47kΩ 1/16W J |
| R104 | NRSA63J-180X | MG R | | 18Ω 1/16W J | R449 | NRSA63J-103X | MG R | | 10kΩ 1/16W J |
| R105 | NRSA63J-270X | MG R | | 27Ω 1/16W J | R501 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R111 | NRSA63J-394X | MG R | | 390kΩ 1/16W J | R502 | NRSA63J-271X | MG R | | 27Ω 1/16W J |
| R112 | NRSA63J-334X | MG R | | 330kΩ 1/16W J | R503 | QRE121J-103Y | C R | | 10kΩ 1/2W J |
| R113 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R504 | QRL039J-102 | OM R | | 1kΩ 3W J |
| R115 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R505 | QRL039J-102 | OM R | | 1kΩ 3W J |
| R116 | NRSA63J-680X | MG R | | 68Ω 1/16W J | R511 | QRE121J-220Y | C R | | 22Ω 1/2W J |
| R117 | NRSA63J-273X | MG R | | 27kΩ 1/16W J | R512 | QRE121J-681Y | C R | | 68Ω 1/2W J |
| R118 | NRSA63J-223X | MG R | | 22kΩ 1/16W J | R523 | QRJ146J-683X | C R | | 68Ω 1/4W J |
| R131 | NRSA63J-102X | MG R | | 1kΩ 1/16W J | R526 | QRE121J-272Y | C R | | 2.7kΩ 1/2W J |
| R132 | NRSA63J-331X | MG R | | 330Ω 1/16W J | R527 | QRE121J-154Y | C R | | 150kΩ 1/2W J |
| R133 | NRSA63J-821X | MG R | | 820Ω 1/16W J | R528 | QRE121J-154Y | C R | | 150kΩ 1/2W J |
| R134 | NRSA63J-561X | MG R | | 560Ω 1/16W J | R529 | NRSA63J-331X | MG R | | 33Ω 1/16W J |
| R135 | NRSA63J-102X | MG R | | 1kΩ 1/16W J | R531 | QRJ146J-391X | C R | | 39Ω 1/4W J |
| R161 | NRSA63J-332X | MG R | | 3.3kΩ 1/16W J | R532 | NRSA63J-273X | MG R | | 27Ω 1/16W J |
| R162 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R533 | NRSA63J-123X | MG R | | 12Ω 1/16W J |
| R163 | NRSA63J-223X | MG R | | 22kΩ 1/16W J | R534 | NRSA63J-123X | MG R | | 12kΩ 1/16W J |
| R164 | NRSA63J-102X | MG R | | 1kΩ 1/16W J | △ R535 | NRVA02D-222X | MF R | | 2.2kΩ 1/10W D |
| R165 | NRSA63J-223X | MG R | | 22kΩ 1/16W J | △ R537 | NRVA02D-752X | MF R | | 7.5kΩ 1/10W D |
| R166 | NRSA63J-103X | MG R | | 10kΩ 1/16W J | R538 | NRSA63J-333X | MG R | | 33Ω 1/16W J |
| R167 | NRSA63J-102X | MG R | | 1kΩ 1/16W J | R543 | QRE121J-122Y | C R | | 1.2kΩ 1/2W J |
| R168 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R544 | QRE121J-392Y | C R | | 3.9kΩ 1/2W J |
| R169 | NRSA63J-561X | MG R | | 560Ω 1/16W J | R545 | QRE121J-822Y | C R | | 8.2kΩ 1/2W J |
| R171 | NRSA63J-103X | MG R | | 10kΩ 1/16W J | R546 | NRSA63J-331X | MG R | | 33Ω 1/16W J |
| R201 | NRSA63J-223X | MG R | | 22kΩ 1/16W J | R547 | NRSA63J-104X | MG R | | 100Ω 1/16W J |
| R212 | NRSA63J-272X | MG R | | 2.7kΩ 1/16W J | R548 | QRE121J-152Y | C R | | 1.5kΩ 1/2W J |
| R215 | NRSA63J-562X | MG R | | 5.6kΩ 1/16W J | △ R553 | QRL039J-180 | OM R | | 18Ω 3W J |
| R216 | NRSA63J-562X | MG R | | 5.6kΩ 1/16W J | △ R554 | QRK126J-150X | C R | | 15Ω 1/2W J |
| R217 | NRSA63J-102X | MG R | | 1kΩ 1/16W J | R555 | QRX029J-3R3 | MF R | | 3.3Ω 2W J |
| R222 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R601 | NRSA63J-750X | MG R | | 75Ω 1/16W J |
| R227 | NRSA63J-104X | MG R | | 100kΩ 1/16W J | R602 | NRSA63J-750X | MG R | | 75Ω 1/16W J |
| R231 | NRSA63J-182X | MG R | | 1.8kΩ 1/16W J | R603 | NRSA63J-750X | MG R | | 75Ω 1/16W J |
| R237 | NRSA63J-392X | MG R | | 3.9kΩ 1/16W J | R614 | NRSA63J-682X | MG R | | 6.8kΩ 1/16W J |
| R238 | NRSA63J-473X | MG R | | 47kΩ 1/16W J | R615 | NRSA63J-332X | MG R | | 3.3kΩ 1/16W J |
| R241 | NRSA63J-332X | MG R | | 3.3kΩ 1/16W J | R621 | NRSA63J-682X | MG R | | 6.8Ω 1/16W J |
| R243 | NRSA63J-152X | MG R | | 1.5kΩ 1/16W J | R622 | NRSA63J-681X | MG R | | 68Ω 1/16W J |
| R281 | NRSA63J-182X | MG R | | 1.8kΩ 1/16W J | R623 | NRSA63J-682X | MG R | | 6.8Ω 1/16W J |
| R282 | NRSA63J-392X | MG R | | 3.9kΩ 1/16W J | R624 | NRSA63J-681X | MG R | | 68Ω 1/16W J |
| R283 | NRSA63J-681X | MG R | | 68Ω 1/16W J | R626 | NRSA63J-223X | MG R | | 22kΩ 1/16W J |
| R286 | NRSA63J-472X | MG R | | 4.7kΩ 1/16W J | R627 | NRSA63J-223X | MG R | | 22kΩ 1/16W J |
| R287 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R631 | NRSA63J-333X | MG R | | 33Ω 1/16W J |
| R288 | NRSA63J-471X | MG R | | 470Ω 1/16W J | R632 | NRSA63J-223X | MG R | | 22kΩ 1/16W J |
| R289 | NRSA63J-154X | MG R | | 150kΩ 1/16W J | R638 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R290 | NRSA63J-561X | MG R | | 560Ω 1/16W J | R639 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R292 | NRSA63J-124X | MG R | | 120kΩ 1/16W J | R651 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R293 | NRSA63J-224X | MG R | | 220kΩ 1/16W J | R652 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R301 | NRSA63J-222X | MG R | | 2.2kΩ 1/16W J | R653 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R302 | NRSA63J-222X | MG R | | 2.2kΩ 1/16W J | R655 | NRSA63J-153X | MG R | | 15Ω 1/16W J |
| R303 | NRSA63J-222X | MG R | | 2.2kΩ 1/16W J | R700 | NRSA63J-102X | MG R | | 1kΩ 1/16W J |
| R304 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R701 | NRSA63J-103X | MG R | | 10kΩ 1/16W J |
| R305 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R702 | NRSA63J-102X | MG R | | 1kΩ 1/16W J |
| R306 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R704 | NRSA63J-472X | MG R | | 4.7kΩ 1/16W J |
| R354 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R705 | NRSA63J-472X | MG R | | 4.7kΩ 1/16W J |
| R355 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R706 | NRSA63J-472X | MG R | | 4.7kΩ 1/16W J |
| R356 | NRSA63J-123X | MG R | | 12kΩ 1/16W J | R707 | NRSA63J-103X | MG R | | 10kΩ 1/16W J |
| R359 | NRSA63J-103X | MG R | | 10kΩ 1/16W J | R708 | NRSA63J-101X | MG R | | 10Ω 1/16W J |
| R360 | NCB1HK-103X | C CAP. | | 0.01μF 50V K | R709 | NRSA63J-101X | MG R | | 100Ω 1/16W J |
| R421 | NRSA63J-822X | MG R | | 8.2kΩ 1/16W J | R714 | NRSA63J-823X | MG R | | 82Ω 1/16W J |
| R423 | NRSA63J-393X | MG R | | 39kΩ 1/16W J | R715 | NRSA63J-103X | MG R | | 10kΩ 1/16W J |
| R424 | NRSA63J-393X | MG R | | 39kΩ 1/16W J | R718 | NRSA63J-223X | MG R | | 22kΩ 1/16W J |
| R426 | NRSA63J-183X | MG R | | 18kΩ 1/16W J | R721 | NRSA63J-102X | MG R | | 1kΩ 1/16W J |
| R427 | QRT029J-1R5 | MF R | | 1.5Ω 2W J | R728 | NRSA63J-102X | MG R | | 1kΩ 1/16W J |
| R429 | NRSA63J-272X | MG R | | 2.7kΩ 1/16W J | | | | | |

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| △ | Symbol No. | Part No. | Part Name | Description |
|-----------------|---------------|----------|-------------|-------------|
| RESISTOR | | | | |
| R729 | NRS A63J-223X | MG R | 22kΩ 1/16W | J |
| R731 | NRS A63J-101X | MG R | 100Ω 1/16W | J |
| R732 | NRS A63J-101X | MG R | 100Ω 1/16W | J |
| R733 | NRS A63J-472X | MG R | 4.7kΩ 1/16W | J |
| R734 | NRS A63J-472X | MG R | 4.7kΩ 1/16W | J |
| R737 | NRS A63J-472X | MG R | 4.7kΩ 1/16W | J |
| R739 | NRS A63J-OROX | MG R | 0.0Ω 1/16W | J |
| R740 | NRS A63J-103X | MG R | 10kΩ 1/16W | J |
| R754 | NRS A63J-472X | MG R | 4.7kΩ 1/16W | J |
| R755 | NRS A63J-153X | MG R | 15kΩ 1/16W | J |
| R756 | NRS A63J-103X | MG R | 10kΩ 1/16W | J |
| R764 | NRS A63J-221X | MG R | 220Ω 1/16W | J |
| R765 | NRS A63J-221X | MG R | 220Ω 1/16W | J |
| R766 | NRS A63J-221X | MG R | 220Ω 1/16W | J |
| R767 | NRS A63J-221X | MG R | 220Ω 1/16W | J |
| R769 | NRS A63J-682X | MG R | 6.8kΩ 1/16W | J |
| R772 | NRS A63J-103X | MG R | 10kΩ 1/16W | J |
| R775 | NRS A63J-473X | MG R | 47kΩ 1/16W | J |
| R776 | NRS A63J-103X | MG R | 10kΩ 1/16W | J |
| R811 | NRS A63J-473X | MG R | 47kΩ 1/16W | J |
| R812 | NRS A63J-102X | MG R | 1kΩ 1/16W | J |
| R816 | NRS A63J-124X | MG R | 120kΩ 1/16W | J |
| R821 | NRS A63J-184X | MG R | 180kΩ 1/16W | J |
| R822 | NRS A63J-124X | MG R | 120kΩ 1/16W | J |
| R827 | NRS A63J-102X | MG R | 1kΩ 1/16W | J |
| R855 | QRG089J-100 | OM R | 10Ω 3W | J |
| R857 | QRL029J-270 | OM R | 27Ω 2W | J |
| R858 | QRL029J-180 | OM R | 18Ω 2W | J |
| R901 | QRD074K-R47 | UNF R | 0.47Ω 7W | K |
| R909 | QRG01GJ-470 | OM R | 47Ω 1W | J |
| R911 | QRE121J-223Y | C R | 22kΩ 1/2W | J |
| R912 | QRT029J-R22 | MF R | 0.22Ω 2W | J |
| R913 | QRT029J-R22 | MF R | 0.22Ω 2W | J |
| R914 | QRK126J-681X | C R | 680kΩ 1/2W | J |
| R915 | QRK129J-6R8 | C R | 6.8Ω 1/2W | J |
| R917 | QRK126J-332X | C R | 3.3kΩ 1/2W | J |
| R918 | QRE121J-222Y | C R | 2.2kΩ 1/2W | J |
| R919 | QRE121J-684Y | C R | 680kΩ 1/2W | J |
| R924 | QRE121J-222Y | C R | 2.2kΩ 1/2W | J |
| R930 | QRE121J-223Y | C R | 22kΩ 1/2W | J |
| R939 | QRT029J-R22 | MF R | 2.2Ω 3W | J |
| R940 | QRE121J-181Y | C R | 180Ω 1/2W | J |
| R941 | QRL029J-183 | OM R | 18kΩ 2W | J |
| R950 | NRS A63J-OROX | MG R | 0.0Ω 1/16W | J |
| R951 | NRS A63J-473X | MG R | 47kΩ 1/16W | J |
| R952 | NRS A63J-102X | MG R | 1kΩ 1/16W | J |
| R953 | QRE121J-820Y | C R | 82Ω 1/2W | J |
| R973 | QRE121J-272Y | C R | 2.7kΩ 1/2W | J |
| R975 | QRE121J-223Y | C R | 22kΩ 1/2W | J |
| R977 | QRE121J-473Y | C R | 47kΩ 1/2W | J |
| R978 | NRS A63J-333X | MG R | 33kΩ 1/16W | J |
| R979 | QRT029J-1R2 | MF R | 1.2Ω 2W | J |
| R980 | QRT029J-1R2 | MF R | 1.2Ω 2W | J |
| R998 | QRZ904J-275 | C R | 2.7MΩ 1/2W | K |
| R999 | QRE121J-121Y | C R | 120Ω 1/2W | J |

| △ | Symbol No. | Part No. | Part Name | Description |
|------------------|----------------|----------|------------------|-------------|
| CAPACITOR | | | | |
| C001 | QETNLHM-475Z | E CAP. | 4.7μF 50V | M |
| C003 | QETNLHM-106Z | E CAP. | 10μF 50V | M |
| C004 | QETNLCM-108Z | E CAP. | 1000μF 16V | M |
| C006 | QETNLEM-476Z | E CAP. | 47μF 25V | M |
| C101 | NCB31HK-103X | C CAP. | 0.01μF 50V | K |
| C102 | NCB31HK-103X | C CAP. | 0.01μF 50V | K |
| C104 | NCB31HK-103X | C CAP. | 0.01μF 50V | K |
| C105 | NCB31HK-103X | C CAP. | 0.01μF 50V | K |
| C106 | QETNLEM-476Z | E CAP. | 47μF 25V | M |
| C107 | NCB31HK-103X | C CAP. | 0.01μF 50V | K |
| C113 | NCB31HK-103X | C CAP. | 0.01μF 50V | K |
| C114 | NCB31HK-103X | C CAP. | 0.01μF 50V | K |
| C116 | QVFV1HJ-224Z | MF CAP. | 0.22μF 50V | J |
| C117 | QETNLEM-476Z | E CAP. | 47μF 25V | M |
| C118 | NCB31HK-103X | C CAP. | 0.01μF 50V | K |
| C119 | NDC31HJ-681X | C CAP. | 680pF 50V | J |
| C120 | QETNLHM-474Z | E CAP. | 0.47μF 50V | M |
| C124 | NCB31HK-103X | C CAP. | 0.01μF 50V | K |
| C131 | NCB31HK-103X | C CAP. | 0.01μF 50V | K |
| C161 | QETNLHM-106Z | E CAP. | 10μF 50V | M |
| C163 | NDC31HJ-470X | C CAP. | 47μF 50V | J |
| C164 | NDC31HJ-470X | C CAP. | 47μF 50V | J |
| C165 | NCB31HK-103X | C CAP. | 0.01μF 50V | K |
| C166 | NCB31HK-103X | C CAP. | 0.01μF 50V | K |
| C202 | QETNLHM-105Z | E CAP. | 1μF 50V | M |
| C203 | NCB31HK-152X | C CAP. | 1500pF 50V | K |
| C211 | QENCLCM-106Z | E CAP. | 10μF 16V | M |
| C212 | NDC31HJ-100X | C CAP. | 10pF 50V | J |
| C221 | QETNLHM-106Z | E CAP. | 10μF 50V | M |
| C222 | QVFV1HJ-104Z | MF CAP. | 0.1μF 50V | J |
| C223 | NCB31HK-103X | C CAP. | 0.01μF 50V | K |
| C233 | NDC31HJ-680X | C CAP. | 68pF 50V | M |
| C237 | NCB31HK-103X | C CAP. | 0.01μF 50V | K |
| C241 | NCB31HK-103X | C CAP. | 0.01μF 50V | K |
| C242 | QETNLHM-225Z | E CAP. | 2.2μF 50V | M |
| C243 | QETNLCM-107Z | E CAP. | 100μF 16V | M |
| C244 | NCB31HK-103X | C CAP. | 0.01μF 50V | K |
| C281 | QVFV1HJ-474Z | MF CAP. | 0.47μF 50V | J |
| C282 | QETNLCM-107Z | E CAP. | 100μF 16V | M |
| C283 | NCB31HK-103X | C CAP. | 0.01μF 50V | K |
| C284 | QETNLHM-225Z | E CAP. | 2.2μF 50V | M |
| C285 | NCB31HK-103X | C CAP. | 0.01μF 50V | K |
| C286 | QETNLHM-106Z | E CAP. | 10μF 50V | M |
| C287 | QETNLCM-107Z | E CAP. | 100μF 16V | M |
| C288 | NCB31HK-103X | C CAP. | 0.01μF 50V | K |
| C352 | QETNLCM-336Z | E CAP. | 33μF 16V | M |
| C354 | NCB31HK-103X | C CAP. | 0.01μF 50V | K |
| C391 | QETNLCM-107Z | E CAP. | 100μF 16V | M |
| C392 | NCB31HK-103X | C CAP. | 0.01μF 50V | K |
| C422 | QFLCAJ-102Z | M CAP. | 1000pF 100V | J |
| C424 | QETNLVM-107Z | E CAP. | 100μF 35V | M |
| C425 | QETNLVM-477Z | E CAP. | 470μF 35V | M |
| C427 | QETNLHM-105Z | E CAP. | 1μF 50V | M |
| C428 | QETMLEM-228 | E CAP. | 2200μF 25V | M |
| C431 | QFLCAK-563Z | M CAP. | 0.056μF 100V | K |
| C432 | QETNLME-476Z | E CAP. | 47μF 25V | M |
| C433 | QETNLEM-476Z | E CAP. | 47μF 25V | M |
| C435 | NCB21HK-183X | C CAP. | 0.018μF 50V | K |
| C440 | QCS32HJ-220Z | C CAP. | 22pF 500V | J |
| C501 | QCB32HK-151Z | C CAP. | 150pF 500V | K |
| C502 | QCB32HK-331Z | C CAP. | 330pF 500V | K |
| C503 | QEHR2CM-105Z | E CAP. | 1μF 160V | M |
| C504 | QEZO103-107 | E CAP. | 100μF 160V | M |
| C507 | QEM61HK-475Z | E CAP. | 4.7μF 50V | K |
| C508 | QEM61HK-475Z | E CAP. | 4.7μF 50V | K |
| C510 | QFZ0196-532 | MPP CAP. | 5300pF1.5KVH±3% | |
| C510 | or QFZ0200-532 | MPP CAP. | 5300pF1.5KVH±3% | |
| C513 | QFZ0198-133 | MPP CAP. | 0.013μF1.5KVH±3% | |
| C514 | QFP32GJ-183 | PP CAP. | 0.018μF 400V | J |
| C515 | QFZ0197-624 | MPP CAP. | 0.56μF 250V | J |
| C515 | or QFZ0199-624 | MPP CAP. | 0.56μF 250V | J |
| C516 | QCB32HK-561Z | C CAP. | 560pF 500V | K |
| C521 | QETNLEM-106Z | E CAP. | 10μF 250V | K |
| C523 | QEHR2M-108Z | E CAP. | 1000μF 35V | M |
| C525 | QETNLHM-107Z | E CAP. | 100μF 35V | M |
| C526 | QFV21HJ-824Z | MF CAP. | 0.82μF 50V | J |
| C527 | QFLCAJ-103Z | M CAP. | 0.04μF 100V | J |
| C531 | QCB32HK-102Z | C CAP. | 1000pF 500V | K |
| C533 | QETNLHM-106Z | E CAP. | 10μF 50V | M |
| C601 | QETNLEM-476Z | E CAP. | 47μF 25V | M |
| C602 | QETNLEM-476Z | E CAP. | 47μF 25V | M |
| C603 | QETNLEM-476Z | E CAP. | 47μF 25V | M |
| C604 | NCB31EK-104X | C CAP. | 0.1μF 25V | K |
| C605 | NCB31EK-104X | C CAP. | 0.1μF 25V | K |
| C606 | NCB31EK-104X | C CAP. | 0.1μF 25V | K |
| C607 | QETN1AM-477Z | E CAP. | 470μF 10V | M |
| C608 | NCB31HK-103X | C CAP. | 0.01μF 50V | K |
| C609 | QVFV1HJ-104Z | MF CAP. | 0.1μF 50V | J |
| C610 | QVFV1HJ-104Z | MF CAP. | 0.1μF 50V | J |
| C611 | QVFV1HJ-104Z | MF CAP. | 0.1μF 50V | J |
| C621 | NCB31HK-102X | C CAP. | 1000pF 50V | K |
| C622 | NCF21CZ-105X | C CAP. | 1μF 16V | Z |
| C623 | NCB31HK-102X | C CAP. | 1000pF 50V | K |

[AV-36360/R, AV-36S36/R]

| Symbol No. | Part No. | Part Name | Description |
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|------------|----------|-----------|-------------|

CAPACITOR

| | | | |
|--------|----------------|----------|-----------------|
| C624 | NCF21CZ-105X | C CAP. | 1μF 16V Z |
| C625 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| C626 | QETNLEM-108Z | E CAP. | 1000μF 25V M |
| C627 | QETNLHM-474Z | E CAP. | 0.47μF 50V M |
| C628 | QETNLEM-108Z | E CAP. | 1000μF 25V M |
| C629 | QETNLEM-108Z | E CAP. | 1000μF 25V M |
| C630 | QETNLHM-105Z | E CAP. | 1μF 50V K |
| C631 | QETNLHM-105Z | E CAP. | 1μF 50V M |
| C652 | NCB31EK-104X | C CAP. | 0.1μF 25V K |
| C653 | NCB31EK-104X | C CAP. | 0.1μF 25V K |
| C654 | NCB31EK-104X | C CAP. | 0.1μF 25V K |
| C655 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C656 | NDC31HJ-150X | C CAP. | 15μF 50V J |
| C657 | NDC31HJ-150X | C CAP. | 15μF 50V J |
| C658 | NDC31HJ-150X | C CAP. | 15μF 50V J |
| C700 | NCB31HK-102X | C CAP. | 1000μF 50V K |
| C701 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| C702 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| C703 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| C704 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| C705 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C706 | QETNLHM-105Z | E CAP. | 1μF 50V M |
| C708 | NDC31HJ-220X | C CAP. | 22μF 50V J |
| C709 | NDC31HJ-220X | C CAP. | 22μF 50V J |
| C711 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| C712 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C716 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| C721 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C726 | NDC31HJ-561X | C CAP. | 560μF 50V J |
| C728 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C807 | QETNLAM-477Z | E CAP. | 470μF 10V M |
| C813 | NCB31HK-102X | C CAP. | 1000μF 50V K |
| C815 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C853 | QETNLCM-227Z | E CAP. | 220μF 16V M |
| C854 | QETNLCM-227Z | E CAP. | 220μF 16V M |
| C856 | QETNLCM-227Z | E CAP. | 220μF 16V M |
| C857 | QETNLCM-477Z | E CAP. | 470μF 16V M |
| △ C901 | QFZ9072-104 | MF CAP. | 0.1μFAC275V K |
| △ C901 | or QFZ9075-104 | MPP CAP. | 0.1μFAC275V M |
| △ C902 | QFZ9075-473 | MPP CAP. | 0.047μFAC275V M |
| △ C902 | or FZ9072-473 | MF CAP. | 0.047μFAC275V K |
| △ C904 | QCZ9054-102 | C CAP. | 1000μFAC250V Z |
| △ C905 | QCZ9054-102 | C CAP. | 1000μFAC250V Z |
| △ C906 | QCZ9054-102 | C CAP. | 1000μFAC250V Z |
| △ C907 | QEZ0169-477 | E CAP. | 470μF 200V M |
| △ C908 | QCZ9054-102 | C CAP. | 1000μFAC250V Z |
| △ C908 | or QCZ9079-102 | C CAP. | 1000μFAC250V M |
| C912 | QCZ0840-222 | C CAP. | 2200μF 2KV K |
| C913 | QFLCHJ-471Z | M CAP. | 470μF 50V J |
| C914 | QETNLHM-107Z | E CAP. | 100μF 50V M |
| C916 | NDC31HJ-331X | C CAP. | 330μF 50V J |
| C917 | NCB31HK-182X | C CAP. | 1800μF 50V K |
| C918 | NCB21HK-104X | C CAP. | 0.1μF 50V K |
| C919 | OPR32GJ-103 | PP CAP. | 0.01μF 400V J |
| C931 | QEZ0203-107 | E CAP. | 100μF 160V M |
| C933 | QETNLCM-108Z | E CAP. | 1000μF 16V M |
| C934 | NDC31HJ-151X | C CAP. | 150μF 50V J |
| C935 | QETNLEM-108Z | E CAP. | 1000μF 25V M |
| C937 | QCZ0840-102 | C CAP. | 1000μF 2KV K |
| C938 | QETNLCM-477Z | E CAP. | 470μF 16V M |
| C939 | QCB32HK-157Z | C CAP. | 1500μF 500V K |
| C941 | QCB32HK-102Z | C CAP. | 1000μF 500V K |
| C942 | QERHRHM-105Z | E CAP. | 1μF 50V M |
| C951 | QETNLEM-477Z | E CAP. | 470μF 25V M |
| C952 | QETNLCM-227Z | E CAP. | 220μF 16V M |
| C971 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| C972 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| C973 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| △ C997 | QCZ9052-102 | C CAP. | 1000μFAC125V M |
| △ C998 | QCZ9074-103 | C CAP. | 0.01μFAC250V M |
| △ C999 | QCZ9074-103 | C CAP. | 0.04μFAC250V M |

TRANSF

| | | | |
|--------|-------------|-----------------|----------------|
| T111 | QQR097-001 | IFT | |
| T501 | CE42034-002 | HOR DRIVE TRANS | |
| △ T502 | QHQ0121-001 | FB TRANSF | |
| △ T921 | QSQ0138-001 | SW TRANSF | or QQT0372-001 |
| △ T951 | QQT055-001 | POWER TRANSF | |

| Symbol No. | Part No. | Part Name | Description |
|------------|----------|-----------|-------------|
|------------|----------|-----------|-------------|

COIL

| | | | |
|--------|--------------|----------------|----------------|
| L001 | QQL244K-560Z | COIL | 56μH K |
| L101 | QQLZ014-R22 | INDUCTOR | |
| L113 | QQL244K-4R7Z | COIL | 4.7μH K |
| L131 | QQL244K-150Z | COIL | 15μH K |
| L161 | QQL244K-220Z | INDUCTOR | |
| L232 | QQL244K-560Z | COIL | 56μH K |
| L241 | QQL244K-220Z | INDUCTOR | |
| L391 | QQL244K-220Z | INDUCTOR | |
| △ L511 | QQL027-003 | LINEARITY COIL | |
| L512 | QQLZ036-821 | INDUCTOR | or QQLZ027-821 |
| △ L521 | QQLZ026-560 | INDUCTOR | |
| L701 | QQL244K-220Z | INDUCTOR | |
| L702 | QQL244K-220Z | INDUCTOR | |
| L703 | QQL244K-220Z | INDUCTOR | |
| L704 | QQL244K-220Z | INDUCTOR | |
| L705 | QQL244K-220Z | INDUCTOR | |
| L931 | QQL26AK-470Z | COIL | 47μH K |
| L933 | QQL26AK-470Z | COIL | 47μH K |
| L940 | QQR0582-001Z | FERRITE BEADS | |

DIODE

| | | | |
|--------|----------------|--------------|--|
| D305 | 1SS133-T2 | SI DIODE | |
| D306 | 1SS133-T2 | SI DIODE | |
| D307 | 1SS133-T2 | SI DIODE | |
| D308 | 1SS133-T2 | SI DIODE | |
| D309 | 1SS133-T2 | SI DIODE | |
| D310 | 1SS133-T2 | SI DIODE | |
| D352 | MTZJ9.1C-T2 | Z DIODE | |
| D353 | 1SS133-T2 | SI DIODE | |
| D354 | MTZJ3.3A-T2 | Z DIODE | |
| D421 | 1N4003-T2 | SI DIODE | |
| D422 | MTZJ7.5-T2 | Z DIODE | |
| D432 | 1SS133-T2 | SI DIODE | |
| D501 | RH3G-F1 | SI DIODE | |
| △ D502 | RU34W-LFC4 | SI DIODE | |
| D521 | RH15-T3 | SI DIODE | |
| D523 | RGP10J-5025-T3 | SI DIODE | |
| D525 | 1SS8L-T5 | SI DIODE | |
| D526 | 1SS8L-T5 | SI DIODE | |
| D527 | 1SR124-400A-T2 | SI DIODE | |
| D529 | MTZJ5.1C-T2 | Z DIODE | |
| △ D531 | MA4068N/Z1Y-T2 | Z DIODE | |
| D535 | 1SS133-T2 | SI DIODE | |
| D537 | 1SR35-400A-T2 | SI DIODE | |
| D601 | MTZJ9.1C-T2 | Z DIODE | |
| D602 | MTZJ9.1C-T2 | Z DIODE | |
| D603 | MTZJ9.1C-T2 | Z DIODE | |
| D653 | 1SS133-T2 | SI DIODE | |
| D654 | 1SS133-T2 | SI DIODE | |
| D700 | MTZJ5.6B-T2 | Z DIODE | |
| D701 | 1SS133-T2 | SI DIODE | |
| D703 | MTZJ5.6B-T2 | Z DIODE | |
| D704 | MTZJ5.6B-T2 | Z DIODE | |
| D705 | 1SS133-T2 | SI DIODE | |
| D706 | MTZJ5.6B-T2 | Z DIODE | |
| D707 | MTZJ5.6B-T2 | Z DIODE | |
| D708 | MTZJ5.6B-T2 | Z DIODE | |
| D709 | MTZJ5.6B-T2 | Z DIODE | |
| D721 | 1SS133-T2 | SI DIODE | |
| D722 | 1SS133-T2 | SI DIODE | |
| D723 | MTZJ5.6B-T2 | Z DIODE | |
| D810 | MTZJ5.6B-T2 | Z DIODE | |
| △ D901 | GSIB460-S1 | BRIDGE DIODE | |
| D910 | MA700A-T2 | SB DIODE | |
| △ D911 | RGP10J-5025-T3 | SI DIODE | |
| △ D912 | RGP10J-5025-T3 | SI DIODE | |
| △ D913 | RGP10J-5025-T3 | SI DIODE | |
| D914 | 1SS133-T2 | SI DIODE | |
| D915 | SARS01-T2 | SI DIODE | |
| D917 | MTZJ30A-T2 | Z DIODE | |
| D918 | MTZJ5.1C-T2 | Z DIODE | |
| D920 | 1SS133-T2 | SI DIODE | |
| D931 | RU30A-F1 | SI DIODE | |
| D933 | RU3YX-LFC4 | SI DIODE | |
| D935 | RU3YX-LFC4 | SI DIODE | |
| D941 | MTZJ3A-T2 | Z DIODE | |
| D945 | MTZJ9.1B-T2 | Z DIODE | |
| D952 | 1SS133-T2 | SI DIODE | |
| D953 | 1SS133-T2 | SI DIODE | |
| D954 | 1N4002G-T2 | SI DIODE | |
| D955 | 1N4002G-T2 | SI DIODE | |

[AV-36360/R, AV-36S36/R]

| △ | Symbol No. | Part No. | Part Name | Description |
|-------------------|-----------------|------------------|--------------|-------------|
| DIODE | | | | |
| D956 | 1N4002G-T2 | SI DIODE | | |
| D957 | 1N4002G-T2 | SI DIODE | | |
| D972 | MTZ115C-T2 | Z DIODE | | |
| D973 | 1SS1B3-T2 | SI DIODE | | |
| TRANSISTOR | | | | |
| 0001 | UN2212-X | DIGI TRANSISTOR | | |
| Q101 | 2SC5083/L-P/-T | TRANSISTOR | | |
| Q131 | 2SB709A/QR/-X | TRANSISTOR | | |
| Q161 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q211 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q232 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q233 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q352 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q431 | UN2212-X | DIGI TRANSISTOR | | |
| Q501 | 2SC4212/Z1/ | TRANSISTOR | | |
| Q511 | 2SD645-YD | POWER TRANSISTOR | H. OUT | |
| Q531 | 2SC2785/JH/-T | SI TRANSISTOR | | |
| Q532 | 2SB709A/QR/-X | TRANSISTOR | | |
| Q541 | 2SB709A/QR/-X | TRANSISTOR | | |
| Q542 | 2SB709A/QR/-X | TRANSISTOR | | |
| Q543 | 2SD1408/Y/-LB | POW TRANSISTOR | | |
| Q622 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q623 | UN2212-X | DIGI TRANSISTOR | | |
| Q700 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q701 | 2SB709A/QR/-X | TRANSISTOR | | |
| Q705 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q951 | 2SD1383K/AB/-X | TRANSISTOR | | |
| Q971 | 2SA1208/ST/Z1-T | TRANSISTOR | | |
| IC | | | | |
| IC101 | M52342SP | IC | | |
| IC201 | TM8812CSBNG3U68 | IC | | |
| △ IC421 | LA7841 | IC | | |
| IC601 | TA1287F-X | IC | | |
| IC621 | LA4485 | IC | | |
| IC702 | AT24C08-32D0503 | IC | (SERVICE) | |
| IC703 | S-80840ANY-T | IC | | |
| IC704 | AN7805-T | IC | | |
| IC852 | AN7809F | IC | | |
| IC853 | AN7805F | IC | | |
| △ IC911 | STR-G6624/F8 | IC | | |
| △ IC921 | SE135N | I C | | |
| OTHERS | | | | |
| CF001 | QAX0349-001 | C TRAP | | |
| CF131 | QAX0639-0012 | C TRAP | | |
| CF161 | QAX0642-0012 | C FILTER | | |
| CN001 | QGB1505J1-35 | B TO B CONNE | | |
| CN002 | QGB1505J1-25 | B TO B CONNE | | |
| CN004 | QGA2501C5-05Z | W TO B CONNE | | |
| CN005 | QGA2501C5-04Z | W TO B CONNE | | |
| CN007 | QGA2501C5-06Z | W TO B CONNE | | |
| △ CN008 | QMPD890-200-JS | POWER CORD | | |
| △ CP932 | ICP-N70-T | C PROTECTOR | | |
| △ CP936 | ICP-N70-T | C PROTECTOR | | |
| △ F901 | QMF0007-SR0J1 | FUSE | | |
| △ F905 | QMF0249-SR0Z-E | FUSE | | |
| FC901 | CEM002-0012 | FUSE CLIP | | |
| FC902 | CEM002-0012 | FUSE CLIP | | |
| △ FR525 | QRZ9017-4R7 | F R | 4.7 Ω 1/4W J | |
| △ FR527 | QRZ9011-470 | F R | 47Ω 1/2W J | |
| J601 | QNN0349-002 | PIN JACK | | |
| J810 | QNS0001-001 | JACK | | |
| K401 | QOR0621-0022 | FERRITE BEADS | | |
| K912 | QOR0682-0012 | FERRITE BEADS | | |
| K916 | QOR0582-0012 | FERRITE BEADS | | |
| K917 | QOR0582-0012 | FERRITE BEADS | | |
| K918 | QOR0582-0012 | FERRITE BEADS | | |
| K931 | QOR0582-0012 | FERRITE BEADS | | |
| K932 | QOR0582-0012 | FERRITE BEADS | | |
| K933 | QOR0621-0022 | FERRITE BEADS | | |
| K935 | QOR0582-0012 | FERRITE BEADS | | |
| LC601 | QOR1199-001 | EMI FILTER | | |
| LC602 | QOR1199-001 | EMI FILTER | | |
| LC603 | QOR1199-001 | EMI FILTER | | |

| △ | Symbol No. | Part No. | Part Name | Description |
|---|----------------|-----------------|---------------|----------------|
| OTHERS | | | | |
| △ LF901 | QQR0527-003 | LINE FILTER | | or QR1085-008 |
| △ PC921 | TLP421F/D4-GR/ | IC(PHOTO COUPLE | | |
| △ RV951 | QSK0086-001 | RELAY | | |
| S421 | QSL4A13-C02 | LEVER SWITCH | | V.CENTER SW |
| SF101 | QAX0723-001 | SAW FILTER | | |
| △ TH901 | QAD0132-3R0 | P THERMISTOR | | |
| △ TU001 | QAU0272-001 | TUNER | | |
| △ VA901 | ERZV10V621CS | ZNR | | |
| X701 | QAX0717-001Z | CRYSTAL | | |
| CRT SOCKET P.W. BOARD ASS'Y (SGE-3011A-M2) | | | | |
| △ | Symbol No. | Part No. | Part Name | Description |
| RESISTOR | | | | |
| R3354 | NRS463J-221X | MG R | 22Ω 1/16W J | |
| R3355 | NRS463J-221X | MG R | 22Ω 1/16W J | |
| R3356 | NRS463J-221X | MG R | 22Ω 1/16W J | |
| R3357 | NRS463J-101X | MG R | 10Ω 1/16W J | |
| R3358 | NRS463J-101X | MG R | 10Ω 1/16W J | |
| R3359 | NRS463J-101X | MG R | 10Ω 1/16W J | |
| R3360 | QRZ0111-152 | C R | 1.5KΩ 1/2W K | |
| R3361 | QRZ0111-152 | C R | 1.5KΩ 1/2W K | |
| R3362 | QRZ0111-152 | C R | 1.5KΩ 1/2W K | |
| R3363 | QRG029J-103 | OM R | 10kΩ 2W J | |
| R3364 | QRG029J-103 | OM R | 10kΩ 2W J | |
| R3365 | QRG029J-103 | OM R | 10kΩ 2W J | |
| R3366 | NRS463J-182X | MG R | 1.8kΩ 1/16W J | |
| R3367 | NRS463J-182X | MG R | 1.8kΩ 1/16W J | |
| R3368 | NRS463J-182X | MG R | 1.8kΩ 1/16W J | |
| R3372 | NRS463J-221X | MG R | 22Ω 1/16W J | |
| R3373 | NRS463J-221X | MG R | 22Ω 1/16W J | |
| R3374 | NRS463J-221X | MG R | 22Ω 1/16W J | |
| R3375 | NRS463J-0R0X | MG R | 0.0Ω 1/16W J | |
| R3376 | NRS463J-0R0X | MG R | 0.0Ω 1/16W J | |
| R3377 | NRS463J-0R0X | MG R | 0.0Ω 1/16W J | |
| R3381 | QRE121J-394Y | C R | 390kΩ 1/2W J | |
| R3391 | NRS463J-152X | MG R | 1.5kΩ 1/16W J | |
| R3392 | NRS463J-392X | MG R | 3.9kΩ 1/16W J | |
| R3393 | NRS463J-102X | MG R | 1kΩ 1/16W J | |
| R3394 | NRS463J-102X | MG R | 1kΩ 1/16W J | |
| R3395 | NRS463J-102X | MG R | 1kΩ 1/16W J | |
| CAPACITOR | | | | |
| C3354 | NDC31HJ-331X | C CAP. | 330pF 50V J | |
| C3355 | NDC31HJ-331X | C CAP. | 330pF 50V J | |
| C3356 | NDC31HJ-391X | C CAP. | 390pF 50V J | |
| C3357 | QETNLICM-107Z | E CAP. | 100μF 16V M | |
| △ C3382 | QCZ0121-102 | C CAP. | 1000pF 3kV Z | |
| C3391 | QETNLAM-227Z | E CAP. | 220μF 10V M | |
| C3392 | NDC31HJ-101X | C CAP. | 100pF 50V J | |
| COIL | | | | |
| L3381 | QLL244K-101Z | PEAKING COIL | | |
| DIODE | | | | |
| D3391 | 1SS1B3-T2 | SI DIODE | | |
| TRANSISTOR | | | | |
| Q3351 | 2SC4544-LB | POW TRANSISTOR | | |
| Q3352 | 2SC4544-LB | POW TRANSISTOR | | |
| Q3353 | 2SC4544-LB | POW TRANSISTOR | | |
| Q3391 | 2SA93AS/QR/-T | TRANSISTOR | | |
| OTHERS | | | | |
| CN3004 | QJB003-054610 | SIN ID C-B WIRE | | |
| CN3005 | WJA027-003A | E-S ID WIRE | | |
| △ SK3351 | QN20537-001 | CRT SOCKET | | or QN20536-001 |

[AV-36360/R, AV-36S36/R]

PIP P.W. BOARD ASS'Y (SGE-4001A-M2)

Refer to PARTS LIST in page 44 for this P.W. board

AV SELECTOR P.W. BOARD ASS'Y (SGE-5002A-M2)

Refer to PARTS LIST in page 45 for this P.W. board

FRONT AV IN P.W. BOARD ASS'Y (SGE-6003A-M2)

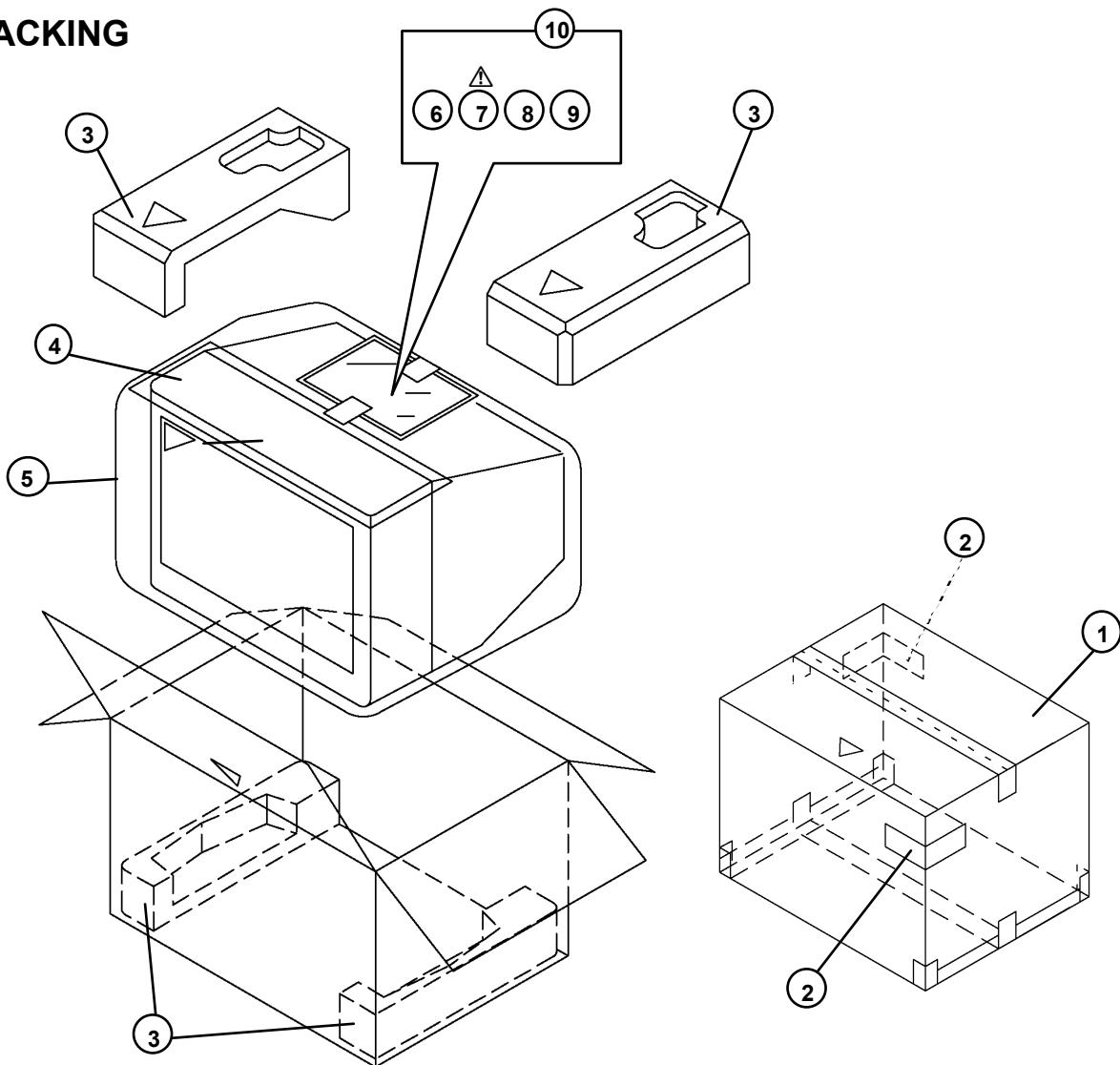
Refer to PARTS LIST in page 46 for this P.W. board

**FRONT CONTROL P.W. BOARD ASS'Y
(SGE-7003A-M2)**

Refer to PARTS LIST in page 46 for this P.W. board

[AV-36360 / AV-36S33]

PACKING



PACKING PARTS LIST

| △ Ref.No. | Part No. | Part Name | Description |
|-----------|----------------|-------------------|--------------|
| 1 | CP11548-053 | PACKING CASE | |
| 2 | CM36616-001-A | CORNER LABEL | 2pcs in 1set |
| 3 | CP11387-A0D-A | CUSHION ASSY | 4pcs in 1set |
| 4 | CP30611-A02 | TOP COVER | |
| 5 | AP3756-11 | POLY COVER | |
| 6 | RM-C254-1H | REMOCON UNIT | |
| △ 7 | LCT1135-001A-A | INST BOOK | |
| 8 | BT-51028-1Q | REGISTRATION CARD | |
| 9 | BT-52006-1 | WARRANTY CARD | |
| 10 | QPA02503505 | POLY BAG | |

REMOTE CONTROL UNIT PARTS LIST (RM-C254-1H)

| △ Ref.No. | Part No. | Part Name | Description |
|-----------|-------------|---------------|-------------|
| -- | UR77EC0603A | BATTERY COVER | |

Memo

[AV-36330 / AV-36S33 / AV-36320]

EXPLODED VIEW PARTS LIST

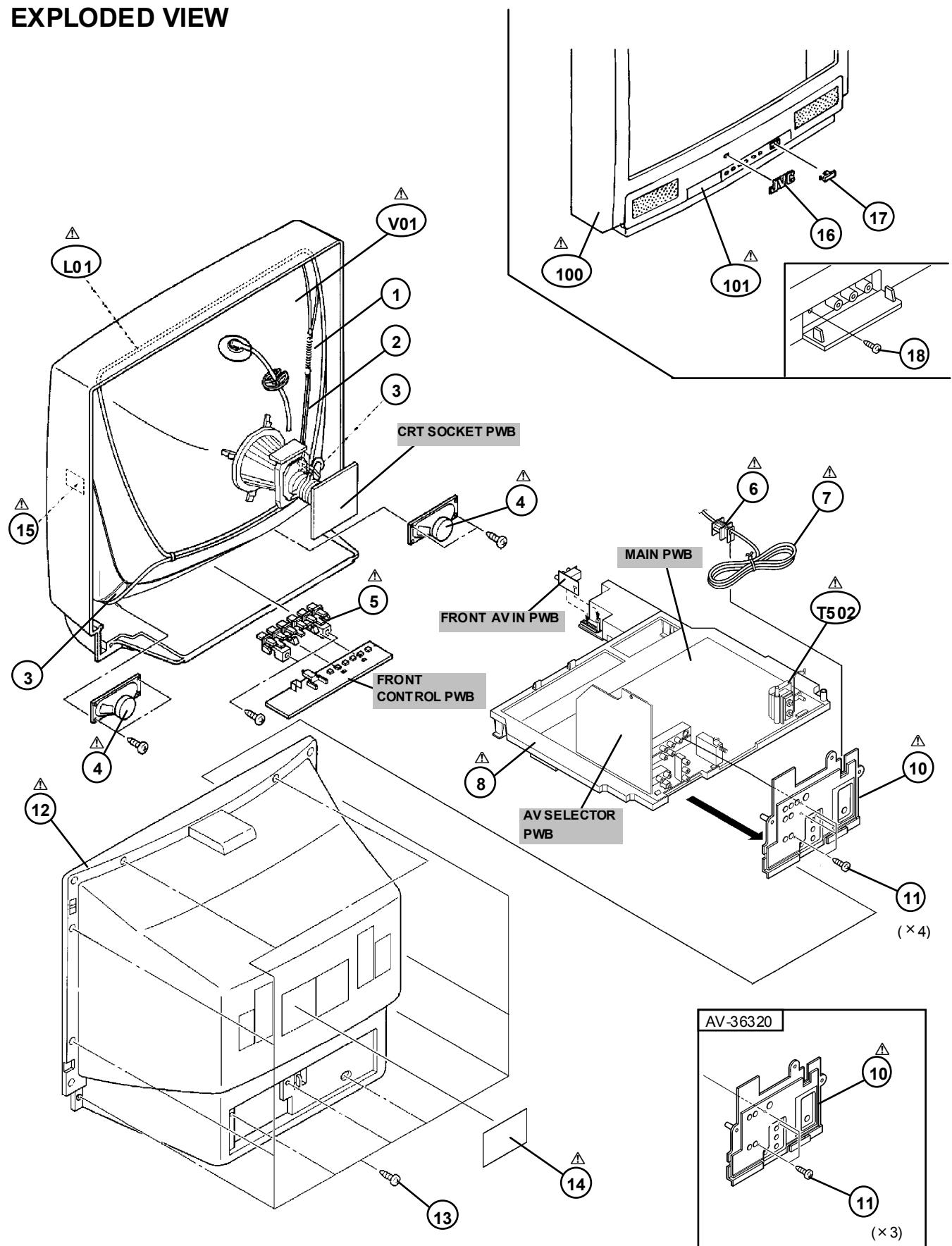
[AV-36330/M, AV-36330/R, AV-36320/M, AV-36320/R] : BLACK

| Ref. No. | Part No. | Part Name | Description |
|----------|----------------|---------------------------------|---|
| △ V01 | A90LLD361X15 | ITC (Inc. DY, PC MAGNET, WEDGE) | [AV-36330/M] |
| △ V01 | A90LLD361X15 | ITC (Inc. DY, PC MAGNET, WEDGE) | [AV-36320/M] |
| △ V01 | A90AEJ15X01 | ITC (Inc. DY, PC MAGNET, WEDGE) | [AV-36330/R] |
| △ V01 | A90AEJ15X01 | ITC (Inc. DY, PC MAGNET, WEDGE) | [AV-36320/R] |
| △ L01 | QW0106-001 | DEG COIL | or QW0114-001 [AV-36330/M] |
| △ L01 | QW0106-001 | DEG COIL | or QW0114-001 [AV-36320/M] |
| △ L01 | CEL067-001JA | DEG COIL | or QW0136-001 [AV-36330/R] |
| △ L01 | CEL067-001JA | DEG COIL | or QW0136-001 [AV-36320/R] |
| △ T502 | QOH0121-001 | FB TRANSF | |
| 1 | A48457-1 | SPRING | |
| 2 | WJY0016-003A | E-BRAIDED ASSY | |
| 3 | WJY0013-005A | E-BRAIDED ASSY(SUB) (x2) | |
| △ 4 | CEBSS12D-02J2 | SPEAKER | (x2) SP01, SP02 |
| △ 5 | CM35776-B01-H | PUSH KNOB | (BLACK) |
| △ 6 | LC20106-001D-A | POWER CORD CLAMP | |
| △ 7 | QMPD390-200-JC | POWER CORD | or QMPD200-200-JC Within MAIN PWB(CNOPW) |
| △ 8 | LC11056-002B-A | CHASSIS BASE | |
| △ 10 | LC20899-006A-A | TERMINAL BOARD | [AV-36330] |
| △ 10 | LC20899-007A-A | TERMINAL BOARD | [AV-36320] |
| 11 | QYSBSB3010Z | TAP SCREW | [AV-36330] (x4) |
| 11 | QYSBSB3010Z | TAP SCREW | [AV-36320] (x3) |
| △ 12 | CM12634-006-MA | REAR COVER | |
| 13 | QYSBSFG4016Z | TAP SCREW | (x11) |
| △ 14 | LC31139-001A-A | RATING LABEL | |
| △ 15 | GQ30034-001A-A | WARNING LABEL | |
| 16 | CM46084-A01 | BRAND MARK | (BLACK) |
| △ 17 | CM35983-001-H | REMOCON WINDOW | |
| 18 | QYSDSB3010M | TAP SCREW | (x1) |
| △ 100 | CM12747-A0G-MA | FRONT CABI. ASSY | (BLACK) Inc. No. 101 |
| △ 101 | CM36162-005-A | DOOR | (BLACK) |

[AV-36S33/M, AV-36S33/R] : SILVER

| Ref. No. | Part No. | Part Name | Description |
|----------|----------------|---------------------------------|---|
| △ V01 | A90LLD361X15 | ITC (Inc. DY, PC MAGNET, WEDGE) | [AV-36S33/M] |
| △ V01 | A90AEJ15X01 | ITC (Inc. DY, PC MAGNET, WEDGE) | [AV-36S33/R] |
| △ L01 | QW0106-001 | DEG COIL | or QW0114-001 [AV-36S33/M] |
| △ L01 | CEL067-001JA | DEG COIL | or QW0136-001 [AV-36S33/R] |
| △ T502 | QOH0121-001 | FB TRANSF | |
| 1 | A48457-1 | SPRING | |
| 2 | WJY0016-003A | E-BRAIDED ASSY | |
| 3 | WJY0013-005A | E-BRAIDED ASSY(SUB) (x2) | |
| △ 4 | CEBSS12D-02J2 | SPEAKER | (x2) SP01, SP02 |
| △ 5 | CM35776-005-H | PUSH KNOB | (SILVER) |
| △ 6 | LC20106-001D-A | POWER CORD CLAMP | |
| △ 7 | QMPD390-200-JC | POWER CORD | or QMPD200-200-JC Within MAIN PWB(CNOPW) |
| △ 8 | LC11056-002B-A | CHASSIS BASE | |
| △ 10 | LC20899-006A-A | TERMINAL BOARD | |
| 11 | QYSBSB3010Z | TAP SCREW | (x4) |
| △ 12 | CM12634-006-MA | REAR COVER | |
| 13 | QYSBSFG4016Z | TAP SCREW | (x11) |
| △ 14 | LC31139-001A-A | RATING LABEL | |
| △ 15 | GQ30034-001A-A | WARNING LABEL | |
| 16 | CM46084-002 | BRAND MARK | (SILVER) |
| △ 17 | CM35983-001-H | REMOCON WINDOW | |
| 18 | QYSDSB3010M | TAP SCREW | (x1) |
| △ 100 | CM12747-005-MA | FRONT CABI. ASSY | (SILVER) Inc. No. 101 |
| △ 101 | CM36162-014-A | DOOR | (SILVER) |

EXPLODED VIEW



[AV-36330/M, AV-36S33/M]**PRINTED WIRING BOARD PARTS LIST****MAIN P.W. BOARD ASS'Y (SGE-1011A-M2)**

| △ | Symbol No. | Part No. | Part Name | Description | △ | Symbol No. | Part No. | Part Name | Description |
|-----------------|--------------|----------|---------------|-------------|--------|--------------|----------|---------------|-------------|
| RESISTOR | | | | | | | | | |
| R002 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J | | R429 | NRSA63J-272X | MG R | 2.7kΩ 1/16W J | |
| R003 | NRSA63J-101X | MG R | 100Ω 1/16W J | | R430 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J | |
| R004 | NRSA63J-101X | MG R | 100Ω 1/16W J | | R431 | NRSA63J-152X | MG R | 1.5kΩ 1/16W J | |
| R005 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J | | R432 | NRSA63J-101X | MG R | 100Ω 1/16W J | |
| R008 | NRSA63J-820X | MG R | 82Ω 1/16W J | | R433 | NRSA63J-681X | MG R | 68Ω 1/16W J | |
| R009 | NRSA63J-682X | MG R | 6.8kΩ 1/16W J | | R434 | QRL029J-181 | OM R | 180Ω 2W J | |
| R101 | NRSA63J-562X | MG R | 5.6kΩ 1/16W J | | R435 | QRE121J-102Y | C R | 1kΩ 1/2W J | |
| R102 | NRSA63J-182X | MG R | 1.8kΩ 1/16W J | | R441 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J | |
| R103 | QRE121J-101Y | C R | 100Ω 1/2W J | | R447 | NRSA63J-104X | MG R | 100kΩ 1/16W J | |
| R104 | NRSA63J-180X | MG R | 18Ω 1/16W J | | R448 | NRSA63J-473X | MG R | 47kΩ 1/16W J | |
| R105 | NRSA63J-270X | MG R | 27Ω 1/16W J | | R449 | NRSA63J-103X | MG R | 10kΩ 1/16W J | |
| R111 | NRSA63J-394X | MG R | 390kΩ 1/16W J | | R501 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J | |
| R112 | NRSA63J-334X | MG R | 330kΩ 1/16W J | | R502 | NRSA63J-271X | MG R | 27Ω 1/16W J | |
| R113 | NRSA63J-101X | MG R | 100Ω 1/16W J | | R503 | QRE121J-103Y | C R | 10kΩ 1/2W J | |
| R115 | NRSA63J-101X | MG R | 100Ω 1/16W J | | R504 | QRL029J-821 | OM R | 820Ω 3W J | |
| R116 | NRSA63J-680X | MG R | 68Ω 1/16W J | | R505 | QRL029J-821 | OM R | 820Ω 3W J | |
| R117 | NRSA63J-273X | MG R | 27kΩ 1/16W J | | R511 | QRE121J-220Y | C R | 22Ω 1/2W J | |
| R118 | NRSA63J-223X | MG R | 22kΩ 1/16W J | | R512 | QRE121J-681Y | C R | 68Ω 1/2W J | |
| R131 | NRSA63J-102X | MG R | 1kΩ 1/16W J | | R523 | QRJ146J-683X | C R | 68kΩ 1/4W J | |
| R132 | NRSA63J-331X | MG R | 330Ω 1/16W J | | R526 | QRE121J-272Y | C R | 2.7kΩ 1/2W J | |
| R133 | NRSA63J-821X | MG R | 820Ω 1/16W J | | R527 | QRE121J-154Y | C R | 150kΩ 1/2W J | |
| R134 | NRSA63J-561X | MG R | 560Ω 1/16W J | | R528 | QRE121J-154Y | C R | 150kΩ 1/2W J | |
| R135 | NRSA63J-102X | MG R | 1kΩ 1/16W J | | R529 | NRSA63J-331X | MG R | 33Ω 1/16W J | |
| R161 | NRSA63J-332X | MG R | 3.3kΩ 1/16W J | | R531 | QRJ146J-391X | C R | 39Ω 1/4W J | |
| R162 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J | | R532 | NRSA63J-273X | MG R | 27Ω 1/16W J | |
| R163 | NRSA63J-223X | MG R | 22kΩ 1/16W J | | R533 | NRSA63J-123X | MG R | 12kΩ 1/16W J | |
| R164 | NRSA63J-102X | MG R | 1kΩ 1/16W J | | R534 | NRSA63J-123X | MG R | 12kΩ 1/16W J | |
| R165 | NRSA63J-223X | MG R | 22kΩ 1/16W J | | △ R535 | NRVA02D-222X | MF R | 2.2kΩ 1/10W D | |
| R166 | NRSA63J-103X | MG R | 10kΩ 1/16W J | | △ R537 | NRVA02D-752X | MF R | 7.5kΩ 1/10W D | |
| R167 | NRSA63J-102X | MG R | 1kΩ 1/16W J | | R538 | NRSA63J-333X | MG R | 33Ω 1/16W J | |
| R168 | NRSA63J-101X | MG R | 100Ω 1/16W J | | R543 | QRE121J-122Y | C R | 1.2kΩ 1/2W J | |
| R169 | NRSA63J-561X | MG R | 560Ω 1/16W J | | R544 | QRE121J-392Y | C R | 3.9kΩ 1/2W J | |
| R171 | NRSA63J-103X | MG R | 10kΩ 1/16W J | | R545 | QRE121J-822Y | C R | 8.2kΩ 1/2W J | |
| R201 | NRSA63J-223X | MG R | 22kΩ 1/16W J | | R546 | NRSA63J-331X | MG R | 33Ω 1/16W J | |
| R212 | NRSA63J-272X | MG R | 2.7kΩ 1/16W J | | R547 | NRSA63J-104X | MG R | 100kΩ 1/16W J | |
| R215 | NRSA63J-562X | MG R | 5.6kΩ 1/16W J | | R548 | QRE121J-152Y | C R | 1.5kΩ 1/2W J | |
| R216 | NRSA63J-562X | MG R | 5.6kΩ 1/16W J | | R553 | QRL029J-180 | OM R | 18Ω 3W J | |
| R217 | NRSA63J-102X | MG R | 1kΩ 1/16W J | | △ R554 | QRK126J-150X | C R | 15Ω 1/2W J | |
| R222 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J | | R555 | QRX029J-3R3 | MF R | 3.3Ω 2W J | |
| R227 | NRSA63J-104X | MG R | 100kΩ 1/16W J | | R601 | NRSA63J-750X | MG R | 75Ω 1/16W J | |
| R231 | NRSA63J-182X | MG R | 1.8kΩ 1/16W J | | R602 | NRSA63J-750X | MG R | 75Ω 1/16W J | |
| R237 | NRSA63J-392X | MG R | 3.9kΩ 1/16W J | | R603 | NRSA63J-750X | MG R | 75Ω 1/16W J | |
| R238 | NRSA63J-473X | MG R | 47kΩ 1/16W J | | R610 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J | |
| R241 | NRSA63J-332X | MG R | 3.3kΩ 1/16W J | | R611 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J | |
| R243 | NRSA63J-152X | MG R | 1.5kΩ 1/16W J | | R613 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J | |
| R281 | NRSA63J-182X | MG R | 1.8kΩ 1/16W J | | R621 | NRSA63J-682X | MG R | 6.8kΩ 1/16W J | |
| R282 | NRSA63J-392X | MG R | 3.9kΩ 1/16W J | | R622 | NRSA63J-681X | MG R | 68Ω 1/16W J | |
| R283 | NRSA63J-681X | MG R | 680Ω 1/16W J | | R623 | NRSA63J-682X | MG R | 6.8kΩ 1/16W J | |
| R286 | NRSA63J-472X | MG R | 4.7kΩ 1/16W J | | R624 | NRSA63J-681X | MG R | 68Ω 1/16W J | |
| R287 | NRSA63J-101X | MG R | 100Ω 1/16W J | | R626 | NRSA63J-223X | MG R | 22kΩ 1/16W J | |
| R288 | NRSA63J-471X | MG R | 470Ω 1/16W J | | R627 | NRSA63J-223X | MG R | 22kΩ 1/16W J | |
| R289 | NRSA63J-154X | MG R | 150kΩ 1/16W J | | R631 | NRSA63J-333X | MG R | 33Ω 1/16W J | |
| R290 | NRSA63J-561X | MG R | 560Ω 1/16W J | | R632 | NRSA63J-223X | MG R | 22kΩ 1/16W J | |
| R292 | NRSA63J-124X | MG R | 120kΩ 1/16W J | | R638 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J | |
| R293 | NRSA63J-224X | MG R | 220kΩ 1/16W J | | R639 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J | |
| R301 | NRSA63J-222X | MG R | 2.2kΩ 1/16W J | | R651 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J | |
| R302 | NRSA63J-222X | MG R | 2.2kΩ 1/16W J | | R652 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J | |
| R303 | NRSA63J-222X | MG R | 2.2kΩ 1/16W J | | R653 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J | |
| R304 | NRSA63J-101X | MG R | 100Ω 1/16W J | | R700 | NRSA63J-102X | MG R | 1kΩ 1/16W J | |
| R305 | NRSA63J-101X | MG R | 100Ω 1/16W J | | R701 | NRSA63J-103X | MG R | 10kΩ 1/16W J | |
| R306 | NRSA63J-101X | MG R | 100Ω 1/16W J | | R702 | NRSA63J-102X | MG R | 1kΩ 1/16W J | |
| R354 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J | | R704 | NRSA63J-472X | MG R | 4.7kΩ 1/16W J | |
| R355 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J | | R705 | NRSA63J-472X | MG R | 4.7kΩ 1/16W J | |
| R356 | NRSA63J-123X | MG R | 12kΩ 1/16W J | | R706 | NRSA63J-472X | MG R | 4.7kΩ 1/16W J | |
| R359 | NRSA63J-103X | MG R | 10kΩ 1/16W J | | R707 | NRSA63J-103X | MG R | 10kΩ 1/16W J | |
| R360 | NCB1HK-103X | C CAP. | 0.01uF 50V K | | R708 | NRSA63J-101X | MG R | 10Ω 1/16W J | |
| R421 | NRSA63J-822X | MG R | 8.2kΩ 1/16W J | | R709 | NRSA63J-101X | MG R | 10Ω 1/16W J | |
| R423 | NRSA63J-393X | MG R | 39kΩ 1/16W J | | R715 | NRSA63J-103X | MG R | 10kΩ 1/16W J | |
| R424 | NRSA63J-393X | MG R | 39kΩ 1/16W J | | R718 | NRSA63J-223X | MG R | 22kΩ 1/16W J | |
| R426 | NRSA63J-183X | MG R | 18kΩ 1/16W J | | R721 | NRSA63J-102X | MG R | 1kΩ 1/16W J | |
| R427 | QRT029J-1R5 | MF R | 1.5Ω 2W | J | R728 | NRSA63J-102X | MG R | 1kΩ 1/16W J | |

[AV-36330/M, AV-36S33/M]

| △ | Symbol No. | Part No. | Part Name | Description |
|-----------------|------------|--------------|-----------|---------------|
| RESISTOR | | | | |
| | R729 | NRSA63J-223X | MG R | 22kΩ 1/16W J |
| | R731 | NRSA63J-101X | MG R | 100Ω 1/16W J |
| | R732 | NRSA63J-101X | MG R | 100Ω 1/16W J |
| | R733 | NRSA63J-472X | MG R | 4.7kΩ 1/16W J |
| | R734 | NRSA63J-472X | MG R | 4.7kΩ 1/16W J |
| | R739 | NRSA63J-OROX | MG R | 0.02Ω 1/16W J |
| | R740 | NRSA63J-103X | MG R | 10kΩ 1/16W J |
| | R764 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| | R765 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| | R766 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| | R767 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| | R769 | NRSA63J-682X | MG R | 6.8kΩ 1/16W J |
| | R772 | NRSA63J-103X | MG R | 10kΩ 1/16W J |
| | R811 | NRSA63J-473X | MG R | 47kΩ 1/16W J |
| | R816 | NRSA63J-124X | MG R | 120kΩ 1/16W J |
| | R821 | NRSA63J-184X | MG R | 180kΩ 1/16W J |
| | R822 | NRSA63J-OROX | MG R | 0.02Ω 1/16W J |
| | R827 | NRSA63J-102X | MG R | 1kΩ 1/16W J |
| | R855 | ORG039J-100 | OM R | 10Ω 3W J |
| △ | R857 | QRL029J-270 | OM R | 27Ω 2W J |
| △ | R858 | QRL029J-180 | OM R | 18Ω 2W J |
| △ | R901 | QRF074K-R47 | UNF R | 0.47Ω 7W K |
| △ | R909 | QRG01GJ-470 | OM R | 47Ω 1W J |
| | R911 | QRE121J-223Y | C R | 22kΩ 1/2W J |
| | R912 | QRT029J-R22 | MF R | 0.22Ω 2W J |
| | R913 | QRT029J-R22 | MF R | 0.22Ω 2W J |
| | R914 | QRK126J-681X | C R | 680Ω 1/2W J |
| | R915 | QRK129J-6R8 | C R | 6.8Ω 1/2W J |
| | R917 | QRK126J-332X | C R | 3.3kΩ 1/2W J |
| | R918 | QRE121J-222Y | C R | 2.2kΩ 1/2W J |
| | R919 | QRE121J-684Y | C R | 680kΩ 1/2W J |
| | R924 | QRE121J-222Y | C R | 2.2kΩ 1/2W J |
| | R930 | QRE121J-223Y | C R | 22kΩ 1/2W J |
| | R939 | QRT029J-2R2 | MF R | 2.2Ω 3W J |
| | R940 | QRE121J-181Y | C R | 180Ω 1/2W J |
| | R941 | QRL029J-183 | OM R | 18kΩ 2W J |
| | R950 | NRSA63J-OROX | MG R | 0.02Ω 1/16W J |
| | R951 | NRSA63J-473X | MG R | 47kΩ 1/16W J |
| | R952 | NRSA63J-102X | MG R | 1kΩ 1/16W J |
| | R953 | QRE121J-820Y | C R | 82Ω 1/2W J |
| | R973 | QRE121J-272Y | C R | 2.7kΩ 1/2W J |
| | R975 | QRE121J-223Y | C R | 22kΩ 1/2W J |
| | R977 | QRE121J-473Y | C R | 47kΩ 1/2W J |
| | R978 | NRSA63J-333X | MG R | 33kΩ 1/16W J |
| | R979 | QRT029J-1R2 | MF R | 1.2Ω 2W J |
| | R980 | QRT029J-1R2 | MF R | 1.2Ω 2W J |
| △ | R998 | QRZ041-275 | C R | 2.7MΩ 1/2W K |
| | R999 | QRE121J-121Y | C R | 120Ω 1/2W J |

| △ | Symbol No. | Part No. | Part Name | Description |
|------------------|------------|--------------|-----------|-------------------|
| CAPACITOR | | | | |
| | C202 | QETNLHM-105Z | E CAP. | 1μF 50V M |
| | C203 | NCB31HK-152X | C CAP. | 1500pF 50V K |
| | C211 | QENC1CM-106Z | E CAP. | 10μF 16V M |
| | C212 | NDC31HJ-100X | C CAP. | 10pF 50V J |
| | C221 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| | C222 | QFVF1HJ-104Z | MF CAP. | 0.1μF 50V J |
| | C223 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| | C233 | NDC31HJ-680X | C CAP. | 68pF 50V J |
| | C237 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| | C241 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| | C242 | QETNLHM-225Z | E CAP. | 2.2μF 50V M |
| | C243 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| | C244 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| | C281 | QFVF1HJ-474Z | MF CAP. | 0.47μF 50V J |
| | C282 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| | C283 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| | C284 | QETNLHM-225Z | E CAP. | 2.2μF 50V M |
| | C285 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| | C286 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| | C287 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| | C288 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| | C352 | QETNLCM-336Z | E CAP. | 33μF 16V M |
| | C354 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| | C391 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| | C392 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| | C422 | QFLC2AJ-102Z | M CAP. | 1000pF 100V J |
| | C424 | QETNLVM-107Z | E CAP. | 100μF 35V M |
| | C425 | QETNLVM-477Z | E CAP. | 470μF 35V M |
| | C427 | QETNLHM-105Z | E CAP. | 1μF 50V M |
| | C428 | QETLLEM-228 | E CAP. | 2200μF 25V M |
| | C431 | QFLC2AK-563Z | M CAP. | 0.056μF 100V K |
| | C432 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| | C433 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| | C435 | NCB31HK-183X | C CAP. | 0.018μF 50V K |
| | C440 | QCS32HJ-220Z | C CAP. | 220pF 500V J |
| | C501 | QCB32HK-151Z | C CAP. | 150pF 500V K |
| | C502 | QCB32HK-331Z | C CAP. | 330pF 500V K |
| | C503 | QEHR2CM-105Z | E CAP. | 1μF 160V M |
| | C504 | QE20203-107 | E CAP. | 100μF 160V M |
| | C507 | QEM61HK-475Z | E CAP. | 4.7μF 50V K |
| | C508 | QEM61HK-475Z | E CAP. | 4.7μF 50V K |
| △ | C510 | QFZ0196-582 | MPP CAP. | 5800pF 1.5KVH±3% |
| △ | C513 | QFZ0198-133 | MPP CAP. | 0.013μF 1.5KVH±3% |
| △ | C514 | QFP32GJ-183 | PP CAP. | 0.018μF 400V J |
| △ | C515 | QFZ0197-654 | MPP CAP. | 0.65μF 250V J |
| | C516 | QCB32HK-561Z | C CAP. | 560pF 500V K |
| | C521 | QETNLEM-106Z | E CAP. | 10μF 250V M |
| | C523 | QEHR1VM-108Z | E CAP. | 1000μF 35V M |
| | C525 | QETNLVM-107Z | E CAP. | 100μF 35V M |
| | C526 | QFV1HJ-824Z | MF CAP. | 0.82μF 50V J |
| | C527 | QFLC2AJ-103Z | M CAP. | 0.01μF 100V J |
| | C531 | QCB32HK-102Z | C CAP. | 1000pF 500V K |
| | C533 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| | C601 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| | C602 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| | C603 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| | C609 | QFVF1HJ-104Z | MF CAP. | 0.1μF 50V J |
| | C610 | QFVF1HJ-104Z | MF CAP. | 0.1μF 50V J |
| | C611 | QFVF1HJ-104Z | MF CAP. | 0.1μF 50V J |
| | C621 | NCB31HK-102X | C CAP. | 1000pF 50V K |
| | C622 | NCF21CZ-105X | C CAP. | 1μF 16V Z |
| | C623 | NCB31HK-102X | C CAP. | 1000pF 50V K |
| | C624 | NCF21CZ-105X | C CAP. | 1μF 16V Z |
| | C625 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| | C626 | QETNLEM-108Z | E CAP. | 1000μF 25V M |
| | C627 | QETNLHM-474Z | E CAP. | 0.47μF 50V M |
| | C628 | QETNLEM-108Z | E CAP. | 1000μF 25V M |
| | C629 | QETNLEM-108Z | E CAP. | 1000μF 25V M |
| | C636 | QETNLHM-105Z | E CAP. | 1μF 50V M |
| | C637 | QETNLHM-105Z | E CAP. | 1μF 50V M |
| | C700 | NCB31HK-102X | C CAP. | 1000pF 50V K |
| | C701 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| | C702 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| | C703 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| | C704 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| | C705 | NCB31HK-103X | C CAP. | 0.01μF 50V K |

[AV-36330/M, AV-36S33/M]

| △ | Symbol No. | Part No. | Part Name | Description |
|------------------|----------------|----------|---------------|-------------|
| CAPACITOR | | | | |
| C706 | QETNLHM-105Z | E CAP. | 1μF | 50V M |
| C708 | NDC31HJ-220X | C CAP. | 22pF | 50V J |
| C709 | NDC31HJ-220X | C CAP. | 22pF | 50V J |
| C711 | QETNLCM-107Z | E CAP. | 100μF | 16V M |
| C712 | NCB31HK-103X | C CAP. | 0.01μF | 50V K |
| C716 | QETNLHM-106Z | E CAP. | 10μF | 50V M |
| C728 | NCB31HK-103X | C CAP. | 0.01μF | 50V K |
| C807 | QETNLAM-477Z | E CAP. | 470μF | 10V M |
| C815 | NCB31HK-103X | C CAP. | 0.01μF | 50V K |
| C853 | QETNLCM-227Z | E CAP. | 220μF | 16V M |
| C854 | QETNLCM-227Z | E CAP. | 220μF | 16V M |
| C856 | QETNLCM-227Z | E CAP. | 220μF | 16V M |
| C857 | QETNLCM-477Z | E CAP. | 470μF | 16V M |
| △ C901 | QFZ9072-104 | MF CAP. | 0.1μFAC275V | K |
| △ C901 | or QFZ9075-104 | MPP CAP. | 0.1μFAC275V | M |
| △ C902 | QFZ9075-473 | MPP CAP. | 0.047μFAC275V | M |
| △ C902 | or QFZ9072-473 | MF CAP. | 0.047μFAC275V | K |
| △ C904 | QCZ9054-102 | C CAP. | 1000μFAC250V | Z |
| △ C905 | QCZ9054-102 | C CAP. | 1000μFAC250V | Z |
| △ C906 | QCZ9054-102 | C CAP. | 1000μFAC250V | Z |
| △ C907 | QEZ0169-477 | E CAP. | 470μF | 200V M |
| △ C908 | QCZ9054-102 | C CAP. | 1000μFAC250V | Z |
| △ C908 | or QCZ9079-102 | C CAP. | 1000μFAC250V | M |
| C912 | QCZ0840-222 | C CAP. | 2200μF | 2KV K |
| C913 | QFLC1HJ-471Z | M CAP. | 470pF | 50V J |
| C914 | QETNLHM-107Z | E CAP. | 100μF | 50V M |
| C916 | NDC31HJ-331X | C CAP. | 330pF | 50V J |
| C917 | NCB31HK-182X | C CAP. | 1800μF | 50V K |
| C918 | NCB21HK-104X | C CAP. | 0.1μF | 50V K |
| C919 | QFP32GJ-103 | PP CAP. | 0.01μF | 400V J |
| C931 | QEZ0203-107 | E CAP. | 100μF | 160V M |
| C933 | QETNLCM-108Z | E CAP. | 1000μF | 16V M |
| C934 | NDC31HJ-151X | C CAP. | 150pF | 50V J |
| C935 | QETNLEM-108Z | E CAP. | 1000μF | 25V M |
| C937 | QCZ0840-102 | C CAP. | 1000μF | 2KV K |
| C938 | QETNLCM-477Z | E CAP. | 470μF | 16V M |
| C939 | QCB32HK-152Z | C CAP. | 1500μF | 500V K |
| C941 | QCB32HK-102Z | C CAP. | 1000μF | 500V K |
| C942 | QEHRHM-105Z | E CAP. | 1μF | 50V M |
| C951 | QETNLEM-477Z | E CAP. | 470μF | 25V M |
| C952 | QETNLCM-227Z | E CAP. | 220μF | 16V M |
| C971 | QETNLEM-107Z | E CAP. | 100μF | 16V M |
| C972 | QETNLEM-476Z | E CAP. | 47μF | 25V M |
| C973 | QETNLHM-106Z | E CAP. | 10μF | 50V M |
| △ C997 | QCZ9052-102 | C CAP. | 1000μFAC125V | M |
| △ C998 | QCZ9074-103 | C CAP. | 0.047μFAC250V | M |
| △ C999 | QCZ9074-103 | C CAP. | 0.047μFAC250V | M |

| △ | Symbol No. | Part No. | Part Name | Description |
|--------------|----------------|--------------|-----------|-------------|
| DIODE | | | | |
| D305 | 1SS133-T2 | SI DIODE | | |
| D306 | 1SS133-T2 | SI DIODE | | |
| D307 | 1SS133-T2 | SI DIODE | | |
| D308 | 1SS133-T2 | SI DIODE | | |
| D309 | 1SS133-T2 | SI DIODE | | |
| D310 | 1SS133-T2 | SI DIODE | | |
| D352 | MTZJ9.1C-T2 | Z DIODE | | |
| D353 | 1SS133-T2 | SI DIODE | | |
| D354 | MTZJ9.3A-T2 | Z DIODE | | |
| D421 | 1N4003-T2 | SI DIODE | | |
| D422 | MTZJ5-T2 | Z DIODE | | |
| D432 | 1SS133-T2 | SI DIODE | | |
| D501 | RH3G-F1 | SI DIODE | | |
| △ D502 | RU3AM-LFC4 | SI DIODE | | |
| D521 | RH1S-T3 | SI DIODE | | |
| D523 | RGP10J-5025-T3 | SI DIODE | | |
| D525 | 1SS81-T5 | SI DIODE | | |
| D526 | 1SS81-T5 | SI DIODE | | |
| D527 | 1SR24-400A-T2 | SI DIODE | | |
| D529 | MTZJ5.1C-T2 | Z DIODE | | |
| △ D531 | MA4068N/Z1/-T2 | Z DIODE | | |
| D535 | 1SS133-T2 | SI DIODE | | |
| D537 | 1SR35-400A-T2 | SI DIODE | | |
| D601 | MTZJ9.1C-T2 | Z DIODE | | |
| D602 | MTZJ9.1C-T2 | Z DIODE | | |
| D603 | MTZJ9.1C-T2 | Z DIODE | | |
| D700 | MTZJ5.6B-T2 | Z DIODE | | |
| D701 | 1SS133-T2 | SI DIODE | | |
| D703 | MTZJ5.6B-T2 | Z DIODE | | |
| D704 | MTZJ5.6B-T2 | Z DIODE | | |
| D705 | 1SS133-T2 | SI DIODE | | |
| D706 | MTZJ5.6B-T2 | Z DIODE | | |
| D707 | MTZJ5.6B-T2 | Z DIODE | | |
| D708 | MTZJ5.6B-T2 | Z DIODE | | |
| D709 | MTZJ5.6B-T2 | Z DIODE | | |
| D723 | MTZJ5.6B-T2 | Z DIODE | | |
| △ D901 | G5IB460-S1 | BRIDGE DIODE | | |
| D910 | MA700A-T2 | SB DIODE | | |
| △ D911 | RGP10J-5025-T3 | SI DIODE | | |
| △ D912 | RGP10J-5025-T3 | SI DIODE | | |
| △ D913 | RGP10J-5025-T3 | SI DIODE | | |
| D914 | 1SS133-T2 | SI DIODE | | |
| D915 | SAR91-T2 | SI DIODE | | |
| D917 | MTZJ0A-T2 | Z DIODE | | |
| D918 | MTZJ5.1C-T2 | Z DIODE | | |
| D920 | 1SS133-T2 | SI DIODE | | |
| D931 | RU30A-F1 | SI DIODE | | |
| D933 | RU3YX-LFC4 | SI DIODE | | |
| D935 | RU3YX-LFC4 | SI DIODE | | |
| D941 | MTZJ3A-T2 | Z DIODE | | |
| D945 | MTZJ9.1B-T2 | Z DIODE | | |
| D952 | 1SS133-T2 | SI DIODE | | |
| D953 | 1SS133-T2 | SI DIODE | | |
| D954 | 1N4002G-T2 | SI DIODE | | |
| D955 | 1N4002G-T2 | SI DIODE | | |
| D956 | 1N4002G-T2 | SI DIODE | | |
| D957 | 1N4002G-T2 | SI DIODE | | |
| D972 | MTZJ15C-T2 | Z DIODE | | |
| D973 | 1SS133-T2 | SI DIODE | | |

| △ | Symbol No. | Part No. | Part Name |
|-------------------|----------------|------------------|-----------|
| TRANSISTOR | | | |
| Q001 | UN2212-X | DIGI TRANSISTOR | |
| Q101 | 2SC5083/L-P/-T | TRANSISTOR | |
| Q131 | 2SB709A/QR/-X | TRANSISTOR | |
| Q161 | 2SD601A/QR/-X | TRANSISTOR | |
| Q211 | 2SD601A/QR/-X | TRANSISTOR | |
| Q232 | 2SD601A/QR/-X | TRANSISTOR | |
| Q233 | 2SD601A/QR/-X | TRANSISTOR | |
| Q352 | 2SD601A/QR/-X | TRANSISTOR | |
| Q431 | UN2212-X | DIGI TRANSISTOR | |
| Q501 | 2SC4212/Z1/ | TRANSISTOR | |
| △ Q511 | 2SD645-YD | POWER TRANSISTOR | H.OUT |
| Q531 | 2SC785/JH/-T | SI TRANSISTOR | |
| Q532 | 2SB709A/QR/-X | TRANSISTOR | |
| Q541 | 2SB709A/QR/-X | TRANSISTOR | |
| Q542 | 2SB709A/QR/-X | TRANSISTOR | |
| Q543 | 2SD1408/OV/-LB | POW TRANSISTOR | |
| Q622 | 2SD601A/QR/-X | TRANSISTOR | |

| | | | | |
|--------|---------------|----------------|-------|---|
| L001 | QLL244K-560Z | COIL | 56μH | K |
| L101 | QLLZ014-R22 | INDUCTOR | | |
| L113 | QLL244K-4R7Z | COIL | 4.7μH | K |
| L131 | QLL244K-150Z | COIL | 15μH | K |
| L161 | QLL244K-220Z | INDUCTOR | | |
| L232 | QLL244K-560Z | COIL | 56μH | K |
| L241 | QLL244K-220Z | INDUCTOR | | |
| L391 | QLL244K-220Z | INDUCTOR | | |
| △ L511 | CE41029-00A | LINEARITY COIL | | |
| L512 | QLLZ036-821 | INDUCTOR | | |
| | or QLZ207-821 | | | |
| L701 | QLL244K-220Z | INDUCTOR | | |
| L702 | QLL244K-220Z | INDUCTOR | | |
| L703 | QLL244K-220Z | INDUCTOR | | |
| L704 | QLL244K-220Z | INDUCTOR | | |
| L705 | QLL244K-220Z | INDUCTOR | | |
| L931 | QLL26AK-470Z | COIL | 47μH | K |
| L933 | QLL26AK-470Z | COIL | 47μH | K |
| L940 | QQR0582-001Z | FERRITE BEADS | | |

[AV-36330/M, AV-36S33/M]

| △ Symbol No. | Part No. | Part Name | Description |
|-------------------|-----------------|------------------|------------------------|
| TRANSISTOR | | | |
| Q623 | UN2212-X | DIGI TRANSISTOR | |
| Q701 | 2SB709A/QR/-X | TRANSISTOR | |
| Q951 | 2SD1383K/AB/-X | TRANSISTOR | |
| Q971 | 2SA1208/ST/Z1-T | TRANSISTOR | |
| IC | | | |
| △ IC101 | M52342SP | IC | |
| △ IC201 | TM88L2CSBNG3U68 | IC | |
| △ IC421 | LA7841 | IC | |
| △ IC621 | LA4485 | IC | |
| △ IC702 | AT24C08-32D508 | IC | (SERVICE) |
| △ IC703 | S-80840ANY-T | IC | |
| △ IC704 | AN7805-T | IC | |
| △ IC852 | AN7809F | IC | or BA17809T |
| △ IC853 | AN7805F | IC | or BA17805T |
| △ IC911 | STR-G6624/F8 | IC | |
| △ IC921 | SE135N | IC | |
| OTHERS | | | |
| CF001 | QAX0849-001 | C TRAP | |
| CF131 | QAX0639-001Z | C TRAP | |
| CF161 | QAX0642-001Z | C FILTER | |
| CN001 | QGB1505J1-35 | B TO B CONNE | |
| CN002 | QGB1505J1-25 | B TO B CONNE | |
| CN004 | QGA2501C5-05Z | W TO B CONNE | |
| CN005 | QGA2501C5-04Z | W TO B CONNE | |
| CN007 | QGA2501C5-06Z | W TO B CONNE | |
| △ CN0PN | QMPB890-200-JS | POWER CORD | or QMPD200-200-JC |
| CP932 | ICP-N70-T | C PROTECTOR | |
| CP936 | ICP-N70-T | C PROTECTOR | |
| △ F901 | QMF0007-5R0J1 | FUSE | or QMF51U1-5R0-J8 5.0A |
| △ F905 | QMF0249-5R0Z-E | FUSE | 5.0A |
| FC901 | CEMC002-001Z | FUSE CLIP | |
| FC902 | CEMC002-001Z | FUSE CLIP | |
| △ FR525 | QRZ9017-4R7 | F R | 4.7Ω 1/4W J |
| △ FR527 | QRZ9011-470 | F R | 47Ω 1/2W J |
| J601 | ONN0349-002 | PIN JACK | |
| K401 | QQR0621-002Z | FERRITE BEADS | |
| K912 | QQR0582-001Z | FERRITE BEADS | |
| K916 | QQR0582-001Z | FERRITE BEADS | |
| K917 | QQR0582-001Z | FERRITE BEADS | |
| K918 | QQR0582-001Z | FERRITE BEADS | |
| K931 | QQR0582-001Z | FERRITE BEADS | |
| K932 | QQR0582-001Z | FERRITE BEADS | |
| K933 | QQR0621-002Z | FERRITE BEADS | |
| K935 | QQR0582-001Z | FERRITE BEADS | |
| LC601 | QQR1199-001 | EMI FILTER | |
| LC602 | QQR1199-001 | EMI FILTER | |
| LC603 | QQR1199-001 | EMI FILTER | |
| △ LF901 | QQR0527-003 | LINE FILTER | or QQR1085-003 |
| △ PC921 | TLP421F/D4-GR/ | IC (PHOTO COUPLE | |
| △ RY951 | QSK0086-001 | RELAY | |
| S421 | QSL4A13-C02 | LEVER SWITCH | V. CENTER SW |
| SF101 | QAX0723-001 | SAW FILTER | |
| △ TH901 | QAD0132-3R0 | P THERMISTOR | |
| △ TH902 | QAD0132-3R0 | P THERMISTOR | |
| △ TU001 | QAU0274-001 | TUNER | |
| △ VA901 | ERZV10V621CS | ZNR | |
| X701 | QAX0717-001Z | CRYSTAL | |

CRT SOCKET P.W. BOARD ASS'Y (SGE-3003A-M2)

Refer to PARTS LIST in page 43 for this P.W. board

AV SELECTOR P.W. BOARD ASS'Y (SGE-5002A-M2)

Refer to PARTS LIST in page 45 for this P.W. board

FRONT AV IN P.W. BOARD ASS'Y (SGE-6003A-M2)

Refer to PARTS LIST in page 46 for this P.W. board

**FRONT CONTROL P.W. BOARD ASS'Y
(SGE-7003A-M2)**

Refer to PARTS LIST in page 46 for this P.W. board

[AV-36330/R, AV-36S33/R]**PRINTED WIRING BOARD PARTS LIST****MAIN P.W. BOARD ASS'Y (SGE-1041A-M2)**

| △ | Symbol No. | Part No. | Part Name | Description | △ | Symbol No. | Part No. | Part Name | Description |
|-----------------|--------------|----------|-----------|---------------|--------|--------------|----------|-----------|---------------|
| RESISTOR | | | | | | | | | |
| R002 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R429 | NRSA63J-272X | MG R | | 2.7kΩ 1/16W J |
| R003 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R430 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R004 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R431 | NRSA63J-152X | MG R | | 1.5kΩ 1/16W J |
| R005 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R432 | NRSA63J-101X | MG R | | 100Ω 1/16W J |
| R008 | NRSA63J-820X | MG R | | 82Ω 1/16W J | R433 | NRSA63J-681X | MG R | | 68Ω 1/16W J |
| R009 | NRSA63J-682X | MG R | | 6.8kΩ 1/16W J | R434 | QRL029J-181 | OM R | | 180Ω 2W J |
| R101 | NRSA63J-562X | MG R | | 5.6kΩ 1/16W J | R435 | QRE121J-102Y | C R | | 1kΩ 1/2W J |
| R102 | NRSA63J-182X | MG R | | 1.8kΩ 1/16W J | R441 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R103 | QRE121J-101Y | C R | | 100Ω 1/2W J | R447 | NRSA63J-104X | MG R | | 100kΩ 1/16W J |
| R104 | NRSA63J-180X | MG R | | 18Ω 1/16W J | R448 | NRSA63J-473X | MG R | | 47kΩ 1/16W J |
| R105 | NRSA63J-270X | MG R | | 27Ω 1/16W J | R449 | NRSA63J-103X | MG R | | 10kΩ 1/16W J |
| R111 | NRSA63J-394X | MG R | | 390kΩ 1/16W J | R501 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R112 | NRSA63J-334X | MG R | | 330kΩ 1/16W J | R502 | NRSA63J-271X | MG R | | 27Ω 1/16W J |
| R113 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R503 | QRE121J-103Y | C R | | 10kΩ 1/2W J |
| R115 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R504 | QRL029J-102 | OM R | | 1kΩ 3W J |
| R116 | NRSA63J-680X | MG R | | 68Ω 1/16W J | R505 | QRL029J-102 | OM R | | 1kΩ 3W J |
| R117 | NRSA63J-273X | MG R | | 27kΩ 1/16W J | R511 | QRE121J-220Y | C R | | 22Ω 1/2W J |
| R118 | NRSA63J-223X | MG R | | 22kΩ 1/16W J | R512 | QRE121J-681Y | C R | | 68Ω 1/2W J |
| R131 | NRSA63J-102X | MG R | | 1kΩ 1/16W J | R523 | QRJ146J-683X | C R | | 68kΩ 1/4W J |
| R132 | NRSA63J-331X | MG R | | 330Ω 1/16W J | R526 | QRE121J-272Y | C R | | 2.7kΩ 1/2W J |
| R133 | NRSA63J-821X | MG R | | 820Ω 1/16W J | R527 | QRE121J-154Y | C R | | 150kΩ 1/2W J |
| R134 | NRSA63J-561X | MG R | | 560Ω 1/16W J | R528 | QRE121J-154Y | C R | | 150kΩ 1/2W J |
| R135 | NRSA63J-102X | MG R | | 1kΩ 1/16W J | R529 | NRSA63J-331X | MG R | | 33Ω 1/16W J |
| R161 | NRSA63J-332X | MG R | | 3.3kΩ 1/16W J | R531 | QRJ146J-391X | C R | | 39Ω 1/4W J |
| R162 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R532 | NRSA63J-273X | MG R | | 27Ω 1/16W J |
| R163 | NRSA63J-223X | MG R | | 22kΩ 1/16W J | R533 | NRSA63J-123X | MG R | | 12kΩ 1/16W J |
| R164 | NRSA63J-102X | MG R | | 1kΩ 1/16W J | R534 | NRSA63J-123X | MG R | | 12kΩ 1/16W J |
| R165 | NRSA63J-223X | MG R | | 22kΩ 1/16W J | △ R535 | NRVA02D-222X | MF R | | 2.2kΩ 1/10W D |
| R166 | NRSA63J-103X | MG R | | 10kΩ 1/16W J | △ R537 | NRVA02D-752X | MF R | | 7.5kΩ 1/10W D |
| R167 | NRSA63J-102X | MG R | | 1kΩ 1/16W J | R538 | NRSA63J-333X | MG R | | 33Ω 1/16W J |
| R168 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R543 | QRE121J-122Y | C R | | 1.2kΩ 1/2W J |
| R169 | NRSA63J-561X | MG R | | 560Ω 1/16W J | R544 | QRE121J-392Y | C R | | 3.9kΩ 1/2W J |
| R171 | NRSA63J-103X | MG R | | 10kΩ 1/16W J | R545 | QRE121J-822Y | C R | | 8.2kΩ 1/2W J |
| R201 | NRSA63J-223X | MG R | | 22kΩ 1/16W J | R546 | NRSA63J-331X | MG R | | 33Ω 1/16W J |
| R212 | NRSA63J-272X | MG R | | 2.7kΩ 1/16W J | R547 | NRSA63J-104X | MG R | | 100kΩ 1/16W J |
| R215 | NRSA63J-562X | MG R | | 5.6kΩ 1/16W J | R548 | QRE121J-152Y | C R | | 1.5kΩ 1/2W J |
| R216 | NRSA63J-562X | MG R | | 5.6kΩ 1/16W J | R553 | QRL029J-180 | OM R | | 18Ω 3W J |
| R217 | NRSA63J-102X | MG R | | 1kΩ 1/16W J | △ R554 | QRK126J-150X | C R | | 15Ω 1/2W J |
| R222 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R555 | QRX029J-3R3 | MF R | | 3.3Ω 2W J |
| R227 | NRSA63J-104X | MG R | | 100kΩ 1/16W J | R601 | NRSA63J-750X | MG R | | 75Ω 1/16W J |
| R231 | NRSA63J-182X | MG R | | 1.8kΩ 1/16W J | R602 | NRSA63J-750X | MG R | | 75Ω 1/16W J |
| R237 | NRSA63J-392X | MG R | | 3.9kΩ 1/16W J | R603 | NRSA63J-750X | MG R | | 75Ω 1/16W J |
| R238 | NRSA63J-473X | MG R | | 47kΩ 1/16W J | R610 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R241 | NRSA63J-332X | MG R | | 3.3kΩ 1/16W J | R611 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R243 | NRSA63J-152X | MG R | | 1.5kΩ 1/16W J | R613 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R281 | NRSA63J-182X | MG R | | 1.8kΩ 1/16W J | R621 | NRSA63J-682X | MG R | | 6.8kΩ 1/16W J |
| R282 | NRSA63J-392X | MG R | | 3.9kΩ 1/16W J | R622 | NRSA63J-681X | MG R | | 68Ω 1/16W J |
| R283 | NRSA63J-681X | MG R | | 680Ω 1/16W J | R623 | NRSA63J-682X | MG R | | 6.8kΩ 1/16W J |
| R286 | NRSA63J-472X | MG R | | 4.7kΩ 1/16W J | R624 | NRSA63J-681X | MG R | | 68Ω 1/16W J |
| R287 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R626 | NRSA63J-223X | MG R | | 22kΩ 1/16W J |
| R288 | NRSA63J-471X | MG R | | 470Ω 1/16W J | R627 | NRSA63J-223X | MG R | | 22kΩ 1/16W J |
| R289 | NRSA63J-154X | MG R | | 150kΩ 1/16W J | R631 | NRSA63J-333X | MG R | | 33kΩ 1/16W J |
| R290 | NRSA63J-561X | MG R | | 560Ω 1/16W J | R632 | NRSA63J-223X | MG R | | 22kΩ 1/16W J |
| R292 | NRSA63J-124X | MG R | | 120kΩ 1/16W J | R638 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R293 | NRSA63J-224X | MG R | | 220kΩ 1/16W J | R639 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R301 | NRSA63J-222X | MG R | | 2.2kΩ 1/16W J | R651 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R302 | NRSA63J-222X | MG R | | 2.2kΩ 1/16W J | R652 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R303 | NRSA63J-222X | MG R | | 2.2kΩ 1/16W J | R653 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R304 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R700 | NRSA63J-102X | MG R | | 1kΩ 1/16W J |
| R305 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R701 | NRSA63J-103X | MG R | | 10kΩ 1/16W J |
| R306 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R702 | NRSA63J-102X | MG R | | 1kΩ 1/16W J |
| R354 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R704 | NRSA63J-472X | MG R | | 4.7kΩ 1/16W J |
| R355 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R705 | NRSA63J-472X | MG R | | 4.7kΩ 1/16W J |
| R356 | NRSA63J-123X | MG R | | 12kΩ 1/16W J | R706 | NRSA63J-472X | MG R | | 4.7kΩ 1/16W J |
| R359 | NRSA63J-103X | MG R | | 10kΩ 1/16W J | R707 | NRSA63J-103X | MG R | | 10kΩ 1/16W J |
| R360 | NCB1HK-103X | C CAP. | | 0.01uF 50V K | R708 | NRSA63J-101X | MG R | | 10Ω 1/16W J |
| R421 | NRSA63J-822X | MG R | | 8.2kΩ 1/16W J | R709 | NRSA63J-101X | MG R | | 10Ω 1/16W J |
| R423 | NRSA63J-393X | MG R | | 39kΩ 1/16W J | R715 | NRSA63J-103X | MG R | | 10kΩ 1/16W J |
| R424 | NRSA63J-393X | MG R | | 39kΩ 1/16W J | R718 | NRSA63J-223X | MG R | | 22kΩ 1/16W J |
| R426 | NRSA63J-183X | MG R | | 18kΩ 1/16W J | R721 | NRSA63J-102X | MG R | | 1kΩ 1/16W J |
| R427 | QRT029J-1R5 | MF R | | 1.5Ω 2W | R728 | NRSA63J-102X | MG R | | 1kΩ 1/16W J |

[AV-36330/R, AV-36S33/R]

| △ | Symbol No. | Part No. | Part Name | Description |
|-----------------|------------|--------------|-----------|---------------|
| RESISTOR | | | | |
| | R729 | NRSA63J-223X | MG R | 22kΩ 1/16W J |
| | R731 | NRSA63J-101X | MG R | 100Ω 1/16W J |
| | R732 | NRSA63J-101X | MG R | 100Ω 1/16W J |
| | R733 | NRSA63J-472X | MG R | 4.7kΩ 1/16W J |
| | R734 | NRSA63J-472X | MG R | 4.7kΩ 1/16W J |
| | R739 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J |
| | R740 | NRSA63J-103X | MG R | 10kΩ 1/16W J |
| | R764 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| | R765 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| | R766 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| | R767 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| | R769 | NRSA63J-682X | MG R | 6.8kΩ 1/16W J |
| | R772 | NRSA63J-103X | MG R | 10kΩ 1/16W J |
| | R811 | NRSA63J-473X | MG R | 47kΩ 1/16W J |
| | R816 | NRSA63J-124X | MG R | 120kΩ 1/16W J |
| | R821 | NRSA63J-184X | MG R | 180kΩ 1/16W J |
| | R822 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J |
| | R827 | NRSA63J-102X | MG R | 1kΩ 1/16W J |
| | R855 | QRG039J-100 | OM R | 10Ω 3W J |
| △ | R857 | QRLO29J-270 | OM R | 27Ω 2W J |
| △ | R858 | QRLO29J-180 | OM R | 18Ω 2W J |
| △ | R901 | QRF074K-R47 | UNF R | 0.47Ω 7W K |
| △ | R909 | QRG01GJ-470 | OM R | 47Ω 1W J |
| | R911 | QRE121J-223Y | C R | 22kΩ 1/2W J |
| | R912 | QRT029J-R22 | MF R | 0.22Ω 2W J |
| | R913 | QRT029J-R22 | MF R | 0.22Ω 2W J |
| | R914 | QRK126J-681X | C R | 680Ω 1/2W J |
| | R915 | QRK129J-6R8 | C R | 6.8Ω 1/2W J |
| | R917 | QRK126J-332X | C R | 3.3kΩ 1/2W J |
| | R918 | QRE121J-222Y | C R | 2.2kΩ 1/2W J |
| | R919 | QRE121J-684Y | C R | 680kΩ 1/2W J |
| | R924 | QRE121J-222Y | C R | 2.2kΩ 1/2W J |
| | R930 | QRE121J-223Y | C R | 22kΩ 1/2W J |
| | R939 | QRT029J-2R2 | MF R | 2.2Ω 3W J |
| | R940 | QRE121J-181Y | C R | 180Ω 1/2W J |
| | R941 | QRLO29J-183 | OM R | 18kΩ 2W J |
| | R950 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J |
| | R951 | NRSA63J-473X | MG R | 47kΩ 1/16W J |
| | R952 | NRSA63J-102X | MG R | 1kΩ 1/16W J |
| | R953 | QRE121J-820Y | C R | 82Ω 1/2W J |
| | R973 | QRE121J-272Y | C R | 2.7kΩ 1/2W J |
| | R975 | QRE121J-223Y | C R | 22kΩ 1/2W J |
| | R977 | QRE121J-473Y | C R | 47kΩ 1/2W J |
| | R978 | NRSA63J-333X | MG R | 33kΩ 1/16W J |
| | R979 | QRT029J-1R2 | MF R | 1.2Ω 2W J |
| | R980 | QRT029J-1R2 | MF R | 1.2Ω 2W J |
| △ | R998 | QRZ041-275 | C R | 2.7MΩ 1/2W K |
| | R999 | QRE121J-121Y | C R | 120Ω 1/2W J |

| △ | Symbol No. | Part No. | Part Name | Description |
|------------------|------------|--------------|-----------|-------------------|
| CAPACITOR | | | | |
| | C202 | QETNLHM-105Z | E CAP. | 1μF 50V M |
| | C203 | NCB31HK-152X | C CAP. | 1500pF 50V K |
| | C211 | QENC1CM-106Z | E CAP. | 10μF 16V M |
| | C212 | NDC31HJ-100X | C CAP. | 10pF 50V J |
| | C221 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| | C222 | QFVF1HJ-104Z | MF CAP. | 0.1μF 50V J |
| | C223 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| | C233 | NDC31HJ-680X | C CAP. | 68pF 50V J |
| | C237 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| | C241 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| | C242 | QETNLHM-225Z | E CAP. | 2.2μF 50V M |
| | C243 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| | C244 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| | C281 | QFVF1HJ-474Z | MF CAP. | 0.47μF 50V J |
| | C282 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| | C283 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| | C284 | QETNLHM-225Z | E CAP. | 2.2μF 50V M |
| | C285 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| | C286 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| | C287 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| | C288 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| | C352 | QETNLCM-336Z | E CAP. | 33μF 16V M |
| | C354 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| | C391 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| | C392 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| | C422 | QFLC2AJ-102Z | M CAP. | 1000pF 100V J |
| | C424 | QETNLVM-107Z | E CAP. | 100μF 35V M |
| | C425 | QETNLVM-477Z | E CAP. | 470μF 35V M |
| | C427 | QETNLHM-105Z | E CAP. | 1μF 50V M |
| | C428 | QETLLEM-228 | E CAP. | 2200μF 25V M |
| | C431 | QFLC2AK-563Z | M CAP. | 0.056μF 100V K |
| | C432 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| | C433 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| | C435 | NCB31HK-183X | C CAP. | 0.018μF 50V K |
| | C440 | QCS32HJ-220Z | C CAP. | 220pF 500V J |
| | C501 | QCB32HK-151Z | C CAP. | 150pF 500V K |
| | C502 | QCB32HK-331Z | C CAP. | 330pF 500V K |
| | C503 | QEHR2CM-105Z | E CAP. | 1μF 160V M |
| | C504 | QEZ0203-107 | E CAP. | 100μF 160V M |
| | C507 | QEM61HK-475Z | E CAP. | 4.7μF 50V K |
| | C508 | QEM61HK-475Z | E CAP. | 4.7μF 50V K |
| △ | C510 | QFZ0196-532 | MPP CAP. | 5300pF 1.5KVH±3% |
| △ | C513 | QFZ0198-133 | MPP CAP. | 0.013μF 1.5KVH±3% |
| △ | C514 | QFP32GJ-183 | PP CAP. | 0.018μF 400V J |
| △ | C515 | QFZ0197-624 | MPP CAP. | 0.62μF 250V J |
| | C516 | QCB32HK-561Z | C CAP. | 560pF 500V K |
| | C521 | QETNLEM-106Z | E CAP. | 10μF 250V M |
| | C523 | QEHR1VM-108Z | E CAP. | 1000μF 35V M |
| | C525 | QETNLVM-107Z | E CAP. | 100μF 35V M |
| | C526 | QFV1HJ-824Z | MF CAP. | 0.82μF 50V J |
| | C527 | QFLC2AJ-103Z | M CAP. | 0.01μF 100V J |
| | C531 | QCB32HK-102Z | C CAP. | 1000pF 500V K |
| | C533 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| | C601 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| | C602 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| | C603 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| | C609 | QFVF1HJ-104Z | MF CAP. | 0.1μF 50V J |
| | C610 | QFVF1HJ-104Z | MF CAP. | 0.1μF 50V J |
| | C611 | QFVF1HJ-104Z | MF CAP. | 0.1μF 50V J |
| | C621 | NCB31HK-102X | C CAP. | 1000pF 50V K |
| | C622 | NCF21CZ-105X | C CAP. | 1μF 16V Z |
| | C623 | NCB31HK-102X | C CAP. | 1000pF 50V K |
| | C624 | NCF21CZ-105X | C CAP. | 1μF 16V Z |
| | C625 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| | C626 | QETNLEM-108Z | E CAP. | 1000μF 25V M |
| | C627 | QETNLHM-474Z | E CAP. | 0.47μF 50V M |
| | C628 | QETNLEM-108Z | E CAP. | 1000μF 25V M |
| | C629 | QETNLEM-108Z | E CAP. | 1000μF 25V M |
| | C636 | QETNLHM-105Z | E CAP. | 1μF 50V M |
| | C637 | QETNLHM-105Z | E CAP. | 1μF 50V M |
| | C700 | NCB31HK-102X | C CAP. | 1000pF 50V K |
| | C701 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| | C702 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| | C703 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| | C704 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| | C705 | NCB31HK-103X | C CAP. | 0.01μF 50V K |

[AV-36330/R, AV-36S33/R]

| △ | Symbol No. | Part No. | Part Name | Description |
|------------------|----------------|----------|---------------|-------------|
| CAPACITOR | | | | |
| C706 | QETNLHM-105Z | E CAP. | 1μF | 50V M |
| C708 | NDC31HJ-220X | C CAP. | 22pF | 50V J |
| C709 | NDC31HJ-220X | C CAP. | 22pF | 50V J |
| C711 | QETNLCM-107Z | E CAP. | 100μF | 16V M |
| C712 | NCB31HK-103X | C CAP. | 0.01μF | 50V K |
| C716 | QETNLHM-106Z | E CAP. | 10μF | 50V M |
| C728 | NCB31HK-103X | C CAP. | 0.01μF | 50V K |
| C807 | QETNLAM-477Z | E CAP. | 470μF | 10V M |
| C815 | NCB31HK-103X | C CAP. | 0.01μF | 50V K |
| C853 | QETNLCM-227Z | E CAP. | 220μF | 16V M |
| C854 | QETNLCM-227Z | E CAP. | 220μF | 16V M |
| C856 | QETNLCM-227Z | E CAP. | 220μF | 16V M |
| C857 | QETNLCM-477Z | E CAP. | 470μF | 16V M |
| △ C901 | QFZ9072-104 | MF CAP. | 0.1μFAC275V | K |
| △ C901 | or QFZ9075-104 | MPP CAP. | 0.1μFAC275V | M |
| △ C902 | QFZ9075-473 | MPP CAP. | 0.047μFAC275V | M |
| △ C902 | or QFZ9072-473 | MF CAP. | 0.047μFAC275V | K |
| △ C904 | QCZ9054-102 | C CAP. | 1000μFAC250V | Z |
| △ C905 | QCZ9054-102 | C CAP. | 1000μFAC250V | Z |
| △ C906 | QCZ9054-102 | C CAP. | 1000μFAC250V | Z |
| △ C907 | QEZ0169-477 | E CAP. | 470μF | 200V M |
| △ C908 | QCZ9054-102 | C CAP. | 1000μFAC250V | Z |
| △ C908 | or QCZ9079-102 | C CAP. | 1000μFAC250V | M |
| C912 | QCZ0840-222 | C CAP. | 2200μF | 2KV K |
| C913 | QFLC1HJ-471Z | M CAP. | 470pF | 50V J |
| C914 | QETNLHM-107Z | E CAP. | 100μF | 50V M |
| C916 | NDC31HJ-331X | C CAP. | 330pF | 50V J |
| C917 | NCB31HK-182X | C CAP. | 1800μF | 50V K |
| C918 | NCB21HK-104X | C CAP. | 0.1μF | 50V K |
| C919 | QFP32GJ-103 | PP CAP. | 0.01μF | 400V J |
| C931 | QEZ0203-107 | E CAP. | 100μF | 160V M |
| C933 | QETNLCM-108Z | E CAP. | 1000μF | 16V M |
| C934 | NDC31HJ-151X | C CAP. | 150pF | 50V J |
| C935 | QETNLEM-108Z | E CAP. | 1000μF | 25V M |
| C937 | QCZ0840-102 | C CAP. | 1000μF | 2KV K |
| C938 | QETNLCM-477Z | E CAP. | 470μF | 16V M |
| C939 | QCB32HK-152Z | C CAP. | 1500μF | 500V K |
| C941 | QCB32HK-102Z | C CAP. | 1000μF | 500V K |
| C942 | QERLHM-105Z | E CAP. | 1μF | 50V M |
| C951 | QETNLEM-477Z | E CAP. | 470μF | 25V M |
| C952 | QETNLCM-227Z | E CAP. | 220μF | 16V M |
| C971 | QETNLCM-107Z | E CAP. | 100μF | 16V M |
| C972 | QETNLEM-476Z | E CAP. | 47μF | 25V M |
| C973 | QETNLHM-106Z | E CAP. | 10μF | 50V M |
| △ C997 | QCZ9052-102 | C CAP. | 1000μFAC125V | M |
| △ C998 | QCZ9074-103 | C CAP. | 0.047μFAC250V | M |
| △ C999 | QCZ9074-103 | C CAP. | 0.047μFAC250V | M |

| △ | Symbol No. | Part No. | Part Name | Description |
|--------------|----------------|--------------|-----------|-------------|
| DIODE | | | | |
| D305 | 1SS133-T2 | SI DIODE | | |
| D306 | 1SS133-T2 | SI DIODE | | |
| D307 | 1SS133-T2 | SI DIODE | | |
| D308 | 1SS133-T2 | SI DIODE | | |
| D309 | 1SS133-T2 | SI DIODE | | |
| D310 | 1SS133-T2 | SI DIODE | | |
| D352 | MTZJ9.1C-T2 | Z DIODE | | |
| D353 | 1SS133-T2 | SI DIODE | | |
| D354 | MTZJ9.3A-T2 | Z DIODE | | |
| D421 | 1N4003-T2 | SI DIODE | | |
| D422 | MTZJ5-T2 | Z DIODE | | |
| D432 | 1SS133-T2 | SI DIODE | | |
| D501 | RH3G-F1 | SI DIODE | | |
| △ D502 | RU3M-LFC4 | SI DIODE | | |
| D521 | RH1S-T3 | SI DIODE | | |
| D523 | RGP10J-5025-T3 | SI DIODE | | |
| D525 | 1SS81-T5 | SI DIODE | | |
| D526 | 1SS81-T5 | SI DIODE | | |
| D527 | 1SR24-400A-T2 | SI DIODE | | |
| D529 | MTZJ5.1C-T2 | Z DIODE | | |
| △ D531 | MA4068N/Z1/-T2 | Z DIODE | | |
| D535 | 1SS133-T2 | SI DIODE | | |
| D537 | 1SR35-400A-T2 | SI DIODE | | |
| D601 | MTZJ9.1C-T2 | Z DIODE | | |
| D602 | MTZJ9.1C-T2 | Z DIODE | | |
| D603 | MTZJ9.1C-T2 | Z DIODE | | |
| D700 | MTZJ5.6B-T2 | Z DIODE | | |
| D701 | 1SS133-T2 | SI DIODE | | |
| D703 | MTZJ5.6B-T2 | Z DIODE | | |
| D704 | MTZJ5.6B-T2 | Z DIODE | | |
| D705 | 1SS133-T2 | SI DIODE | | |
| D706 | MTZJ5.6B-T2 | Z DIODE | | |
| D707 | MTZJ5.6B-T2 | Z DIODE | | |
| D708 | MTZJ5.6B-T2 | Z DIODE | | |
| D709 | MTZJ5.6B-T2 | Z DIODE | | |
| D723 | MTZJ5.6B-T2 | Z DIODE | | |
| △ D901 | G5IB460-S1 | BRIDGE DIODE | | |
| D910 | MA700A-T2 | SB DIODE | | |
| △ D911 | RGP10J-5025-T3 | SI DIODE | | |
| △ D912 | RGP10J-5025-T3 | SI DIODE | | |
| △ D913 | RGP10J-5025-T3 | SI DIODE | | |
| D914 | 1SS133-T2 | SI DIODE | | |
| D915 | SAR91-T2 | SI DIODE | | |
| D917 | MTZJ0A-T2 | Z DIODE | | |
| D918 | MTZJ5.1C-T2 | Z DIODE | | |
| D920 | 1SS133-T2 | SI DIODE | | |
| D931 | RU30A-F1 | SI DIODE | | |
| D933 | RU3YX-LFC4 | SI DIODE | | |
| D935 | RU3YX-LFC4 | SI DIODE | | |
| D941 | MTZJ3A-T2 | Z DIODE | | |
| D945 | MTZJ9.1B-T2 | Z DIODE | | |
| D952 | 1SS133-T2 | SI DIODE | | |
| D953 | 1SS133-T2 | SI DIODE | | |
| D954 | 1N4002G-T2 | SI DIODE | | |
| D955 | 1N4002G-T2 | SI DIODE | | |
| D956 | 1N4002G-T2 | SI DIODE | | |
| D957 | 1N4002G-T2 | SI DIODE | | |
| D972 | MTZJ15C-T2 | Z DIODE | | |
| D973 | 1SS133-T2 | SI DIODE | | |

| △ | Symbol No. | Part No. | Part Name | Description |
|-------------------|----------------|------------------|-----------|-------------|
| TRANSISTOR | | | | |
| Q001 | UN2212-X | DIGI TRANSISTOR | | |
| Q101 | 2SC5083/L-P/-T | TRANSISTOR | | |
| Q131 | 2SB709A/QR/-X | TRANSISTOR | | |
| Q161 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q211 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q232 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q233 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q352 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q431 | UN2212-X | DIGI TRANSISTOR | | |
| Q501 | 2SC4212/Z1/ | TRANSISTOR | | |
| △ Q511 | 2SD645-YD | POWER TRANSISTOR | H.OUT | |
| Q531 | 2SC7785/JH/-T | SI TRANSISTOR | | |
| Q532 | 2SB709A/QR/-X | TRANSISTOR | | |
| Q541 | 2SB709A/QR/-X | TRANSISTOR | | |
| Q542 | 2SB709A/QR/-X | TRANSISTOR | | |
| Q543 | 2SD1408/OY/-LB | POW TRANSISTOR | | |
| Q622 | 2SD601A/QR/-X | TRANSISTOR | | |

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| △ Symbol No. | Part No. | Part Name | Description |
|-------------------|-----------------|-----------------|------------------------|
| TRANSISTOR | | | |
| Q623 | UN2212-X | DIGI TRANSISTOR | |
| Q701 | 2SB709A/QR/-X | TRANSISTOR | |
| Q951 | 2SD1383K/AB/-X | TRANSISTOR | |
| Q971 | 2SA1208/ST/Z1-T | TRANSISTOR | |
| IC | | | |
| △ IC101 | M52342SP | IC | |
| △ IC201 | TM88L2CSBNG3U68 | IC | |
| △ IC421 | LA7841 | IC | |
| △ IC621 | LA4485 | IC | |
| △ IC702 | AT24C08-32D508 | IC | (SERVICE) |
| △ IC703 | S-80840ANY-T | IC | |
| △ IC704 | AN78L05-T | IC | |
| △ IC852 | AN7809F | IC | or BA17809T |
| △ IC853 | AN7805F | IC | or BA17805T |
| △ IC911 | STR-G6624/F8 | IC | |
| △ IC921 | SE135N | IC | |
| OTHERS | | | |
| CF001 | QAX0849-001 | C TRAP | |
| CF131 | QAX0639-001Z | C TRAP | |
| CF161 | QAX0642-001Z | C FILTER | |
| CN001 | QGB1505J1-35 | B TO B CONNE | |
| CN002 | QGB1505J1-25 | B TO B CONNE | |
| CN004 | QGA2501C5-05Z | W TO B CONNE | |
| CN005 | QGA2501C5-04Z | W TO B CONNE | |
| CN007 | QGA2501C5-06Z | W TO B CONNE | |
| △ CN0PN | QMPD390-200-JS | POWER CORD | or QMPD200-200-JC |
| △ CP932 | ICP-N70-T | C PROTECTOR | |
| △ CP936 | ICP-N70-T | C PROTECTOR | |
| △ F901 | QMF0007-5R0J1 | FUSE | or QMF51U1-5R0-J8 5.0A |
| △ F905 | QMF0249-5R0Z-E | FUSE | 5.0A |
| △ F906 | CEMC002-001Z | FUSE CLIP | |
| △ F907 | CEMC002-001Z | FUSE CLIP | |
| △ FR525 | QRZ9017-4R7 | F R | 4.7Ω 1/4W J |
| △ FR527 | QRZ9011-470 | F R | 47Ω 1/2W J |
| J601 | ONN0349-002 | PIN JACK | |
| K401 | QQR0621-002Z | FERRITE BEADS | |
| K912 | QQR0582-001Z | FERRITE BEADS | |
| K916 | QQR0582-001Z | FERRITE BEADS | |
| K917 | QQR0582-001Z | FERRITE BEADS | |
| K918 | QQR0582-001Z | FERRITE BEADS | |
| K931 | QQR0582-001Z | FERRITE BEADS | |
| K932 | QQR0582-001Z | FERRITE BEADS | |
| K933 | QQR0621-002Z | FERRITE BEADS | |
| K935 | QQR0582-001Z | FERRITE BEADS | |
| LC601 | QQR1199-001 | EMI FILTER | |
| LC602 | QQR1199-001 | EMI FILTER | |
| LC603 | QQR1199-001 | EMI FILTER | |
| △ LF901 | QQR0527-003 | LINE FILTER | or QQR1085-008 |
| △ PC921 | TLP421F/D4-GR/ | IC/PHOTO COUPLE | |
| △ RY951 | QSK0086-001 | RELAY | |
| S421 | QSL4413-C02 | LEVER SWITCH | V.CENTER SW |
| SF101 | QAX0723-001 | SAW FILTER | |
| TH901 | QAD0132-3R0 | P THERMISTOR | |
| △ TU001 | QAU0274-001 | TUNER | |
| △ VA901 | ERZV10V621CS | ZNR | |
| X701 | QAX0717-001Z | CRYSTAL | |

CRT SOCKET P.W. BOARD ASS'Y (SGE-3011A-M2)

Refer to PARTS LIST in page 50 for this P.W. board

AV SELECTOR P.W. BOARD ASS'Y (SGE-5002A-M2)

Refer to PARTS LIST in page 45 for this P.W. board

FRONT AV IN P.W. BOARD ASS'Y (SGE-6003A-M2)

Refer to PARTS LIST in page 46 for this P.W. board

**FRONT CONTROL P.W. BOARD ASS'Y
(SGE-7003A-M2)**

Refer to PARTS LIST in page 46 for this P.W. board

[AV-36320/M]

PRINTED WIRING BOARD PARTS LIST

MAIN P.W. BOARD ASS'Y (SGE-1014A-M2)

| △ | Symbol No. | Part No. | Part Name | Description | △ | Symbol No. | Part No. | Part Name | Description |
|-----------------|--------------|----------|--------------|---------------|--------|--------------|----------|-----------|---------------|
| RESISTOR | | | | | | | | | |
| R002 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R429 | NRSA63J-272X | MG R | | 2.7kΩ 1/16W J |
| R003 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R430 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R004 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R431 | NRSA63J-152X | MG R | | 1.5kΩ 1/16W J |
| R005 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R432 | NRSA63J-101X | MG R | | 100Ω 1/16W J |
| R008 | NRSA63J-820X | MG R | | 82Ω 1/16W J | R433 | NRSA63J-681X | MG R | | 68Ω 1/16W J |
| R009 | NRSA63J-682X | MG R | | 6.8kΩ 1/16W J | R434 | QRL029J-181 | OM R | | 180Ω 2W J |
| R101 | NRSA63J-562X | MG R | | 5.6kΩ 1/16W J | R435 | QRE121J-102Y | C R | | 1kΩ 1/2W J |
| R102 | NRSA63J-182X | MG R | | 1.8kΩ 1/16W J | R441 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R103 | QRE121J-101Y | C R | | 100Ω 1/2W J | R447 | NRSA63J-104X | MG R | | 100kΩ 1/16W J |
| R104 | NRSA63J-180X | MG R | | 18Ω 1/16W J | R448 | NRSA63J-473X | MG R | | 47kΩ 1/16W J |
| R105 | NRSA63J-270X | MG R | | 27Ω 1/16W J | R449 | NRSA63J-103X | MG R | | 10kΩ 1/16W J |
| R111 | NRSA63J-394X | MG R | | 390kΩ 1/16W J | R501 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R112 | NRSA63J-334X | MG R | | 330kΩ 1/16W J | R502 | NRSA63J-271X | MG R | | 27Ω 1/16W J |
| R113 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R503 | QRE121J-103Y | C R | | 10kΩ 1/2W J |
| R115 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R504 | QRL029J-821 | OM R | | 820Ω 3W J |
| R116 | NRSA63J-680X | MG R | | 68Ω 1/16W J | R505 | QRL029J-821 | OM R | | 820Ω 3W J |
| R117 | NRSA63J-273X | MG R | | 27kΩ 1/16W J | R511 | QRE121J-220Y | C R | | 22Ω 1/2W J |
| R118 | NRSA63J-223X | MG R | | 22kΩ 1/16W J | R512 | QRE121J-681Y | C R | | 68Ω 1/2W J |
| R131 | NRSA63J-102X | MG R | | 1kΩ 1/16W J | R523 | QRJ146J-683X | C R | | 68kΩ 1/4W J |
| R132 | NRSA63J-331X | MG R | | 330Ω 1/16W J | R526 | QRE121J-272Y | C R | | 2.7kΩ 1/2W J |
| R133 | NRSA63J-821X | MG R | | 820Ω 1/16W J | R527 | QRE121J-154Y | C R | | 150kΩ 1/2W J |
| R134 | NRSA63J-561X | MG R | | 560Ω 1/16W J | R528 | QRE121J-154Y | C R | | 150kΩ 1/2W J |
| R135 | NRSA63J-102X | MG R | | 1kΩ 1/16W J | R529 | NRSA63J-331X | MG R | | 33Ω 1/16W J |
| R161 | NRSA63J-332X | MG R | | 3.3kΩ 1/16W J | R531 | QRJ146J-391X | C R | | 39Ω 1/4W J |
| R162 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R532 | NRSA63J-273X | MG R | | 27Ω 1/16W J |
| R163 | NRSA63J-223X | MG R | | 22kΩ 1/16W J | R533 | NRSA63J-123X | MG R | | 12kΩ 1/16W J |
| R164 | NRSA63J-102X | MG R | | 1kΩ 1/16W J | R534 | NRSA63J-123X | MG R | | 12kΩ 1/16W J |
| R165 | NRSA63J-223X | MG R | | 22kΩ 1/16W J | △ R535 | NRVA02D-222X | MF R | | 2.2kΩ 1/10W D |
| R166 | NRSA63J-103X | MG R | | 10kΩ 1/16W J | △ R537 | NRVA02D-752X | MF R | | 7.5kΩ 1/10W D |
| R167 | NRSA63J-102X | MG R | | 1kΩ 1/16W J | R538 | NRSA63J-333X | MG R | | 33kΩ 1/16W J |
| R168 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R543 | QRE121J-122Y | C R | | 1.2kΩ 1/2W J |
| R169 | NRSA63J-561X | MG R | | 560Ω 1/16W J | R544 | QRE121J-392Y | C R | | 3.9kΩ 1/2W J |
| R171 | NRSA63J-103X | MG R | | 10kΩ 1/16W J | R545 | QRE121J-822Y | C R | | 8.2kΩ 1/2W J |
| R201 | NRSA63J-223X | MG R | | 22kΩ 1/16W J | R546 | NRSA63J-331X | MG R | | 33Ω 1/16W J |
| R212 | NRSA63J-272X | MG R | | 2.7kΩ 1/16W J | R547 | NRSA63J-104X | MG R | | 100kΩ 1/16W J |
| R215 | NRSA63J-562X | MG R | | 5.6kΩ 1/16W J | R548 | QRE121J-152Y | C R | | 1.5kΩ 1/2W J |
| R216 | NRSA63J-562X | MG R | | 5.6kΩ 1/16W J | R553 | QRL029J-180 | OM R | | 18Ω 3W J |
| R217 | NRSA63J-102X | MG R | | 1kΩ 1/16W J | △ R554 | QRK126J-150X | C R | | 15Ω 1/2W J |
| R222 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R555 | QRX029J-3R3 | MF R | | 3.3Ω 2W J |
| R227 | NRSA63J-104X | MG R | | 100kΩ 1/16W J | R601 | NRSA63J-750X | MG R | | 75Ω 1/16W J |
| R231 | NRSA63J-182X | MG R | | 1.8kΩ 1/16W J | R602 | NRSA63J-750X | MG R | | 75Ω 1/16W J |
| R237 | NRSA63J-392X | MG R | | 3.9kΩ 1/16W J | R603 | NRSA63J-750X | MG R | | 75Ω 1/16W J |
| R238 | NRSA63J-473X | MG R | | 47kΩ 1/16W J | R610 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R241 | NRSA63J-332X | MG R | | 3.3kΩ 1/16W J | R611 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R243 | NRSA63J-152X | MG R | | 1.5kΩ 1/16W J | R613 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R281 | NRSA63J-182X | MG R | | 1.8kΩ 1/16W J | R621 | NRSA63J-682X | MG R | | 6.8kΩ 1/16W J |
| R282 | NRSA63J-392X | MG R | | 3.9kΩ 1/16W J | R622 | NRSA63J-681X | MG R | | 68Ω 1/16W J |
| R283 | NRSA63J-681X | MG R | | 680Ω 1/16W J | R623 | NRSA63J-682X | MG R | | 6.8kΩ 1/16W J |
| R286 | NRSA63J-472X | MG R | | 4.7kΩ 1/16W J | R624 | NRSA63J-681X | MG R | | 68Ω 1/16W J |
| R287 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R626 | NRSA63J-223X | MG R | | 22kΩ 1/16W J |
| R288 | NRSA63J-471X | MG R | | 470Ω 1/16W J | R627 | NRSA63J-223X | MG R | | 22kΩ 1/16W J |
| R289 | NRSA63J-154X | MG R | | 150kΩ 1/16W J | R631 | NRSA63J-333X | MG R | | 33kΩ 1/16W J |
| R290 | NRSA63J-561X | MG R | | 560Ω 1/16W J | R632 | NRSA63J-223X | MG R | | 22kΩ 1/16W J |
| R292 | NRSA63J-124X | MG R | | 120kΩ 1/16W J | R638 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R293 | NRSA63J-224X | MG R | | 220kΩ 1/16W J | R639 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R301 | NRSA63J-222X | MG R | | 2.2kΩ 1/16W J | R651 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R302 | NRSA63J-222X | MG R | | 2.2kΩ 1/16W J | R652 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R303 | NRSA63J-222X | MG R | | 2.2kΩ 1/16W J | R653 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R304 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R700 | NRSA63J-102X | MG R | | 1kΩ 1/16W J |
| R305 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R701 | NRSA63J-103X | MG R | | 10kΩ 1/16W J |
| R306 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R702 | NRSA63J-102X | MG R | | 1kΩ 1/16W J |
| R354 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R704 | NRSA63J-472X | MG R | | 4.7kΩ 1/16W J |
| R355 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R705 | NRSA63J-472X | MG R | | 4.7kΩ 1/16W J |
| R356 | NRSA63J-123X | MG R | | 12kΩ 1/16W J | R706 | NRSA63J-472X | MG R | | 4.7kΩ 1/16W J |
| R359 | NRSA63J-103X | MG R | | 10kΩ 1/16W J | R707 | NRSA63J-103X | MG R | | 10kΩ 1/16W J |
| R360 | NCB1HK-103X | C CAP. | 0.01uF 50V K | | R708 | NRSA63J-101X | MG R | | 10Ω 1/16W J |
| R421 | NRSA63J-822X | MG R | | 8.2kΩ 1/16W J | R709 | NRSA63J-101X | MG R | | 10Ω 1/16W J |
| R423 | NRSA63J-393X | MG R | | 39kΩ 1/16W J | R715 | NRSA63J-103X | MG R | | 10kΩ 1/16W J |
| R424 | NRSA63J-393X | MG R | | 39kΩ 1/16W J | R718 | NRSA63J-223X | MG R | | 22kΩ 1/16W J |
| R426 | NRSA63J-183X | MG R | | 18kΩ 1/16W J | R721 | NRSA63J-102X | MG R | | 1kΩ 1/16W J |
| R427 | QRT029J-1R5 | MF R | | 1.5Ω 2W | R728 | NRSA63J-102X | MG R | | 1kΩ 1/16W J |

[AV-36320/M]

| △ Symbol No. | Part No. | Part Name | Description |
|-----------------|--------------|-----------|---------------|
| RESISTOR | | | |
| R729 | NRSA63J-223X | MG R | 22kΩ 1/16W J |
| R731 | NRSA63J-101X | MG R | 100Ω 1/16W J |
| R732 | NRSA63J-101X | MG R | 100Ω 1/16W J |
| R733 | NRSA63J-472X | MG R | 4.7kΩ 1/16W J |
| R734 | NRSA63J-472X | MG R | 4.7kΩ 1/16W J |
| R739 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J |
| R740 | NRSA63J-103X | MG R | 10kΩ 1/16W J |
| R764 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R765 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R766 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R767 | NRSA63J-221X | MG R | 220Ω 1/16W J |
| R769 | NRSA63J-682X | MG R | 6.8kΩ 1/16W J |
| R772 | NRSA63J-103X | MG R | 10kΩ 1/16W J |
| R811 | NRSA63J-473X | MG R | 47kΩ 1/16W J |
| R816 | NRSA63J-124X | MG R | 120kΩ 1/16W J |
| R821 | NRSA63J-184X | MG R | 180kΩ 1/16W J |
| R822 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J |
| R827 | NRSA63J-102X | MG R | 1kΩ 1/16W J |
| R855 | ORG039J-100 | OM R | 10Ω 3W J |
| △ R857 | QRL029J-270 | OM R | 27Ω 2W J |
| △ R858 | QRL029J-180 | OM R | 18Ω 2W J |
| △ R901 | QRF074K-R47 | UNF R | 0.47Ω 7W K |
| △ R909 | QRG01GJ-470 | OM R | 47Ω 1W J |
| R911 | QRE121J-223Y | C R | 22kΩ 1/2W J |
| R912 | QRT029J-R22 | MF R | 0.22Ω 2W J |
| R913 | QRT029J-R22 | MF R | 0.22Ω 2W J |
| R914 | QRK126J-681X | C R | 680Ω 1/2W J |
| R915 | QRK129J-6R8 | C R | 6.8Ω 1/2W J |
| R917 | QRK126J-332X | C R | 3.3kΩ 1/2W J |
| R918 | QRE121J-222Y | C R | 2.2kΩ 1/2W J |
| R919 | QRE121J-684Y | C R | 680kΩ 1/2W J |
| R924 | QRE121J-222Y | C R | 2.2kΩ 1/2W J |
| R930 | QRE121J-223Y | C R | 22kΩ 1/2W J |
| R939 | QRT029J-2R2 | MF R | 2.2Ω 3W J |
| R940 | QRE121J-181Y | C R | 180Ω 1/2W J |
| R941 | QRL029J-183 | OM R | 18kΩ 2W J |
| R950 | NRSA63J-0R0X | MG R | 0.0Ω 1/16W J |
| R951 | NRSA63J-473X | MG R | 47kΩ 1/16W J |
| R952 | NRSA63J-102X | MG R | 1kΩ 1/16W J |
| R953 | QRE121J-820Y | C R | 82Ω 1/2W J |
| R973 | QRE121J-272Y | C R | 2.7kΩ 1/2W J |
| R975 | QRE121J-223Y | C R | 22kΩ 1/2W J |
| R977 | QRE121J-473Y | C R | 47kΩ 1/2W J |
| R978 | NRSA63J-333X | MG R | 33kΩ 1/16W J |
| R979 | QRT029J-1R2 | MF R | 1.2Ω 2W J |
| R980 | QRT029J-1R2 | MF R | 1.2Ω 2W J |
| △ R998 | QRZ041-275 | C R | 2.7Ω 1/2W K |
| R999 | QRE121J-121Y | C R | 120Ω 1/2W J |

| △ Symbol No. | Part No. | Part Name | Description |
|------------------|--------------|-----------|-------------------|
| CAPACITOR | | | |
| C202 | QETNLHM-105Z | E CAP. | 1μF 50V M |
| C203 | NCB31HK-152X | C CAP. | 1500pF 50V K |
| C211 | QENC1CM-106Z | E CAP. | 10μF 16V M |
| C212 | NDC31HJ-100X | C CAP. | 10pF 50V J |
| C221 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| C222 | QFVF1HJ-104Z | MF CAP. | 0.1μF 50V J |
| C223 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C233 | NDC31HJ-680X | C CAP. | 68pF 50V J |
| C237 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C241 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C242 | QETNLHM-225Z | E CAP. | 2.2μF 50V M |
| C243 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| C244 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C281 | QFVF1HJ-474Z | MF CAP. | 0.47μF 50V J |
| C282 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| C283 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C284 | QETNLHM-225Z | E CAP. | 2.2μF 50V M |
| C285 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C286 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| C287 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| C288 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C352 | QETNLCM-336Z | E CAP. | 33μF 16V M |
| C354 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C391 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| C392 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C422 | QFLC2AJ-102Z | M CAP. | 1000pF 100V J |
| C424 | QETNLVM-107Z | E CAP. | 100μF 35V M |
| C425 | QETNLVM-477Z | E CAP. | 470μF 35V M |
| C427 | QETNLHM-105Z | E CAP. | 1μF 50V M |
| C428 | QETLLEM-228 | E CAP. | 2200μF 25V M |
| C431 | QFLC2AK-563Z | M CAP. | 0.056μF 100V K |
| C432 | QETLLEM-476Z | E CAP. | 47μF 25V M |
| C433 | QETLLEM-476Z | E CAP. | 47μF 25V M |
| C435 | NCB31HK-183X | C CAP. | 0.018μF 50V K |
| C440 | QCS32HJ-220Z | C CAP. | 220pF 500V J |
| C501 | QCB32HK-151Z | C CAP. | 150pF 500V K |
| C502 | QCB32HK-331Z | C CAP. | 330pF 500V K |
| C503 | QEHR2CM-105Z | E CAP. | 1μF 160V M |
| C504 | QEZ0203-107 | E CAP. | 100μF 160V M |
| C507 | QEM61HK-475Z | E CAP. | 4.7μF 50V K |
| C508 | QEM61HK-475Z | E CAP. | 4.7μF 50V K |
| △ C510 | QFZ0196-582 | MPP CAP. | 5800pF 1.5KVH±3% |
| △ C513 | QFZ0198-133 | MPP CAP. | 0.013μF 1.5KVH±3% |
| △ C514 | QFP32GJ-183 | PP CAP. | 0.018μF 400V J |
| △ C515 | QFZ0197-654 | MPP CAP. | 0.65μF 250V J |
| C516 | QCB32HK-561Z | C CAP. | 560pF 500V K |
| C521 | QETNLEM-106Z | E CAP. | 10μF 250V M |
| C523 | QEHR1VM-108Z | E CAP. | 1000μF 35V M |
| C525 | QETNLVM-107Z | E CAP. | 100μF 35V M |
| C526 | QFV1HJ-824Z | MF CAP. | 0.82μF 50V J |
| C527 | QFLC2AJ-103Z | M CAP. | 0.01μF 100V J |
| C531 | QCB32HK-102Z | C CAP. | 1000pF 500V K |
| C533 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| C601 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| C602 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| C603 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| C609 | QFVF1HJ-104Z | MF CAP. | 0.1μF 50V J |
| C610 | QFVF1HJ-104Z | MF CAP. | 0.1μF 50V J |
| C611 | QFVF1HJ-104Z | MF CAP. | 0.1μF 50V J |
| C621 | NCB31HK-102X | C CAP. | 1000pF 50V K |
| C622 | NCF21CZ-105X | C CAP. | 1μF 16V Z |
| C623 | NCB31HK-102X | C CAP. | 1000pF 50V K |
| C624 | NCF21CZ-105X | C CAP. | 1μF 16V Z |
| C625 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| C626 | QETNLEM-108Z | E CAP. | 1000μF 25V M |
| C627 | QETNLHM-474Z | E CAP. | 0.47μF 50V M |
| C628 | QETNLEM-108Z | E CAP. | 1000μF 25V M |
| C629 | QETNLEM-108Z | E CAP. | 1000μF 25V M |
| C636 | QETNLHM-105Z | E CAP. | 1μF 50V M |
| C637 | QETNLHM-105Z | E CAP. | 1μF 50V M |
| C700 | NCB31HK-102X | C CAP. | 1000pF 50V K |
| C701 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| C702 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| C703 | QETNLHM-106Z | E CAP. | 10μF 50V M |
| C704 | QETNLCM-107Z | E CAP. | 100μF 16V M |
| C705 | NCB31HK-103X | C CAP. | 0.01μF 50V K |

[AV-36320/M]

| △ | Symbol No. | Part No. | Part Name | Description |
|------------------|----------------|-----------------|---------------|---------------|
| CAPACITOR | | | | |
| C706 | QETNLHM-105Z | E CAP. | 1μF | 50V M |
| C708 | NDC31HJ-220X | C CAP. | 22pF | 50V J |
| C709 | NDC31HJ-220X | C CAP. | 22pF | 50V J |
| C711 | QETNLCM-107Z | E CAP. | 100μF | 16V M |
| C712 | NCB31HK-103X | C CAP. | 0.01μF | 50V K |
| C716 | QETNLCM-106Z | E CAP. | 10μF | 50V M |
| C728 | NCB31HK-103X | C CAP. | 0.01μF | 50V K |
| C807 | QETNLAM-477Z | E CAP. | 470μF | 10V M |
| C815 | NCB31HK-103X | C CAP. | 0.01μF | 50V K |
| C853 | QETNLCM-227Z | E CAP. | 220μF | 16V M |
| C854 | QETNLCM-227Z | E CAP. | 220μF | 16V M |
| C856 | QETNLCM-227Z | E CAP. | 220μF | 16V M |
| C857 | QETNLCM-477Z | E CAP. | 470μF | 16V M |
| △ C901 | QFZ9072-104 | MF CAP. | 0.1μFAC275V | K |
| △ C901 | or QFZ9075-104 | MPP CAP. | 0.1μFAC275V | M |
| △ C902 | QFZ9072-473 | MF CAP. | 0.047μFAC275V | K |
| △ C902 | or QFZ9075-473 | MPP CAP. | 0.047μFAC275V | M |
| △ C904 | QCZ9054-102 | C CAP. | 1000μFAC250V | Z |
| △ C905 | QCZ9054-102 | C CAP. | 1000μFAC250V | Z |
| △ C906 | QCZ9054-102 | C CAP. | 1000μFAC250V | Z |
| △ C907 | QEZ0169-477 | E CAP. | 470μF | 200V M |
| △ C908 | QCZ9079-102 | C CAP. | 1000μFAC250V | M |
| △ C908 | or QCZ9054-102 | C CAP. | 1000μFAC250V | Z |
| C912 | QCZ0840-222 | C CAP. | 2200μF | 2KV K |
| C913 | QFLC1HJ-471Z | M CAP. | 470pF | 50V J |
| C914 | QETNLHM-107Z | E CAP. | 100μF | 50V M |
| C916 | NDC31HJ-331X | C CAP. | 330pF | 50V J |
| C917 | NCB31HK-182X | C CAP. | 1800μF | 50V K |
| C918 | NCB21HK-104X | C CAP. | 0.1μF | 50V K |
| C919 | QFP32GJ-103 | PP CAP. | 0.01μF | 400V J |
| C931 | QEZ0203-107 | E CAP. | 100μF | 160V M |
| C933 | QETNLCM-108Z | E CAP. | 1000μF | 16V M |
| C934 | NDC31HJ-151X | C CAP. | 150pF | 50V J |
| C935 | QETNLEM-108Z | E CAP. | 1000μF | 25V M |
| C937 | QCZ0840-102 | C CAP. | 1000μF | 2KV K |
| C938 | QETNLCM-477Z | E CAP. | 470μF | 16V M |
| C939 | QCB32HK-152Z | C CAP. | 1500μF | 500V K |
| C941 | QCB32HK-102Z | C CAP. | 1000μF | 500V K |
| C942 | QEHRJHM-105Z | E CAP. | 1μF | 50V M |
| C951 | QETNLEM-477Z | E CAP. | 470μF | 25V M |
| C952 | QETNLCM-227Z | E CAP. | 220μF | 16V M |
| C971 | QETNLCM-107Z | E CAP. | 100μF | 16V M |
| C972 | QETNLEM-476Z | E CAP. | 47μF | 25V M |
| C973 | QETNLHM-106Z | E CAP. | 10μF | 50V M |
| △ C997 | QCZ9052-102 | C CAP. | 1000μFAC125V | M |
| △ C998 | QCZ9074-103 | C CAP. | 0.047μFAC250V | M |
| △ C999 | QCZ9074-103 | C CAP. | 0.047μFAC250V | M |
| TRANSF | | | | |
| T111 | QQR0907-001 | IFT | | |
| T501 | CE42034-002 | HOR DRIVE TRANS | | |
| △ T502 | QQH0121-001 | FB TRANSF | | |
| △ T921 | QQS0138-001 | SW TRANSF | | |
| △ T951 | QQT0372-001 | POWER TRANSF | | or QT0355-001 |

| COIL | | | | |
|--------|--------------|----------------|-------|----------------|
| L001 | QQL244K-560Z | COIL | | |
| L101 | QQLZ014-R22 | INDUCTOR | | |
| L113 | QQL244K-4R7Z | COIL | 4.7μH | K |
| L131 | QQL244K-150Z | COIL | 15μH | K |
| L161 | QQL244K-220Z | INDUCTOR | | |
| L232 | QQL244K-560Z | COIL | 56μH | K |
| L241 | QQL244K-220Z | INDUCTOR | | |
| L391 | QQL244K-220Z | INDUCTOR | | |
| △ L511 | CE41029-00A | LINEARITY COIL | | |
| L512 | QQLZ036-821 | INDUCTOR | | or QLZ2072-821 |
| △ L521 | QQLZ027-821 | INDUCTOR | | |
| L701 | QQL244K-220Z | INDUCTOR | | |
| L702 | QQL244K-220Z | INDUCTOR | | |
| L703 | QQL244K-220Z | INDUCTOR | | |
| L704 | QQL244K-220Z | INDUCTOR | | |
| L705 | QQL244K-220Z | INDUCTOR | | |
| L931 | QQL26AK-470Z | COIL | | |
| L933 | QQL26AK-470Z | COIL | 47μH | K |
| L940 | QQR0582-001Z | FERRITE BEADS | | |

| △ | Symbol No. | Part No. | Part Name | Description |
|--------------|----------------|--------------|-----------|-------------|
| DIODE | | | | |
| D305 | 1SS133-T2 | SI DIODE | | |
| D306 | 1SS133-T2 | SI DIODE | | |
| D307 | 1SS133-T2 | SI DIODE | | |
| D308 | 1SS133-T2 | SI DIODE | | |
| D309 | 1SS133-T2 | SI DIODE | | |
| D310 | 1SS133-T2 | SI DIODE | | |
| D352 | MTZJ9.1C-T2 | Z DIODE | | |
| D353 | 1SS133-T2 | SI DIODE | | |
| D354 | MTZJ9.3A-T2 | Z DIODE | | |
| D421 | 1N4003-T2 | SI DIODE | | |
| D422 | MTZJ7S-T2 | Z DIODE | | |
| D432 | 1SS133-T2 | SI DIODE | | |
| D501 | RH3G-F1 | SI DIODE | | |
| △ D502 | RU3YX-LFC4 | SI DIODE | | |
| D521 | RH1S-T3 | SI DIODE | | |
| D523 | RGP10J-5025-T3 | SI DIODE | | |
| D525 | 1SS81-T5 | SI DIODE | | |
| D526 | 1SS81-T5 | SI DIODE | | |
| D527 | 1SR24-400A-T2 | SI DIODE | | |
| D529 | MTZJ5.1C-T2 | Z DIODE | | |
| △ D531 | MA4068N/Z1/-T2 | Z DIODE | | |
| D535 | 1SS133-T2 | SI DIODE | | |
| D537 | 1SR35-400A-T2 | SI DIODE | | |
| D601 | MTZJ9.1C-T2 | Z DIODE | | |
| D602 | MTZJ9.1C-T2 | Z DIODE | | |
| D603 | MTZJ9.1C-T2 | Z DIODE | | |
| D700 | MTZJ5.6B-T2 | Z DIODE | | |
| D701 | 1SS133-T2 | SI DIODE | | |
| D703 | MTZJ5.6B-T2 | Z DIODE | | |
| D704 | MTZJ5.6B-T2 | Z DIODE | | |
| D705 | 1SS133-T2 | SI DIODE | | |
| D706 | MTZJ5.6B-T2 | Z DIODE | | |
| D707 | MTZJ5.6B-T2 | Z DIODE | | |
| D708 | MTZJ5.6B-T2 | Z DIODE | | |
| D709 | MTZJ5.6B-T2 | Z DIODE | | |
| D723 | MTZJ5.6B-T2 | Z DIODE | | |
| △ D901 | G5IB460-S1 | BRIDGE DIODE | | |
| D910 | MA700A-T2 | SB DIODE | | |
| △ D911 | RGP10J-5025-T3 | SI DIODE | | |
| △ D912 | RGP10J-5025-T3 | SI DIODE | | |
| △ D913 | RGP10J-5025-T3 | SI DIODE | | |
| D914 | 1SS133-T2 | SI DIODE | | |
| D915 | SAR91-T2 | SI DIODE | | |
| D917 | MTZJ0A-T2 | Z DIODE | | |
| D918 | MTZJ5.1C-T2 | Z DIODE | | |
| D920 | 1SS133-T2 | SI DIODE | | |
| D931 | RU30A-F1 | SI DIODE | | |
| D933 | RU3YX-LFC4 | SI DIODE | | |
| D935 | RU3YX-LFC4 | SI DIODE | | |
| D941 | MTZJ3A-T2 | Z DIODE | | |
| D945 | MTZJ9.1B-T2 | Z DIODE | | |
| D952 | 1SS133-T2 | SI DIODE | | |
| D953 | 1SS133-T2 | SI DIODE | | |
| D954 | 1N4002G-T2 | SI DIODE | | |
| D955 | 1N4002G-T2 | SI DIODE | | |
| D956 | 1N4002G-T2 | SI DIODE | | |
| D957 | 1N4002G-T2 | SI DIODE | | |
| D972 | MTZJ15C-T2 | Z DIODE | | |
| D973 | 1SS133-T2 | SI DIODE | | |

| △ | Symbol No. | Part No. | Part Name | Description |
|--------|----------------|------------------|-----------|-------------|
| Q001 | UN2212-X | DIGI TRANSISTOR | | |
| Q101 | 2SC5083/L-P/-T | TRANSISTOR | | |
| Q131 | 2SB709A/QR/-X | TRANSISTOR | | |
| Q161 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q211 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q232 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q233 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q352 | 2SD601A/QR/-X | TRANSISTOR | | |
| Q431 | UN2212-X | DIGI TRANSISTOR | | |
| Q501 | 2SC4212/Z1/ | TRANSISTOR | | |
| △ Q511 | 2SD645-YD | POWER TRANSISTOR | | H.OUT |
| Q531 | 2SC785/JH/-T | SI TRANSISTOR | | |
| Q532 | 2SB709A/QR/-X | TRANSISTOR | | |
| Q541 | 2SB709A/QR/-X | TRANSISTOR | | |
| Q542 | 2SB709A/QR/-X | TRANSISTOR | | |
| Q543 | 2SD1408/OY/-LB | POW TRANSISTOR | | |
| Q622 | 2SD601A/QR/-X | TRANSISTOR | | |

[AV-36320/M]

| △ | Symbol No. | Part No. | Part Name | Description |
|-------------------|------------|-----------------|------------------|------------------------|
| TRANSISTOR | | | | |
| | Q623 | UN2212-X | DIGI TRANSISTOR | |
| | Q701 | 2SB709A/QR/-X | TRANSISTOR | |
| | Q951 | 2SD1383K/AB/-X | TRANSISTOR | |
| | Q971 | 2SA1208/ST/Z1-T | TRANSISTOR | |
| IC | | | | |
| △ | IC101 | M52342SP | IC | |
| | IC201 | TM88L2CSBNG3U68 | IC | |
| △ | IC421 | LA7841 | IC | |
| | IC621 | LA4485 | IC | |
| | IC702 | AT24C08-32D508 | IC | (SERVICE) |
| | IC703 | S-80840ANY-T | IC | |
| | IC704 | AN78L05-T | IC | |
| | IC852 | AN7809F | IC | |
| | IC853 | AN7805F | IC | |
| △ | IC911 | STR-G6624/F8 | IC | |
| △ | IC921 | SE135N | IC | |
| OTHERS | | | | |
| | CF001 | QAX0849-001 | C TRAP | |
| | CF131 | QAX0639-001Z | C TRAP | |
| | CF161 | QAX0642-001Z | C FILTER | |
| | CN001 | QGB1505J1-35 | B TO B CONNE | |
| | CN002 | QGB1505J1-25 | B TO B CONNE | |
| | CN004 | QGA2501C5-05Z | W TO B CONNE | |
| | CN005 | QGA2501C5-04Z | W TO B CONNE | |
| | CN007 | QGA2501C5-06Z | W TO B CONNE | |
| △ | CN02W | QMPB890-200-JS | POWER CORD | or QMPD200-200-JC |
| △ | CP932 | ICP-N70-T | C PROTECTOR | |
| △ | CP936 | ICP-N70-T | C PROTECTOR | |
| △ | F901 | QMF0007-5R0J1 | FUSE | or QMF51U1-5R0-J8 5.0A |
| △ | F905 | QMF2049-5R0Z-E | FUSE | 5.0A |
| | FC901 | CEMC002-001Z | FUSE CLIP | |
| | FC902 | CEMC002-001Z | FUSE CLIP | |
| △ | FR525 | QRZ9017-4R7 | F R | 4.7Ω 1/4W J |
| △ | FR527 | QRZ9011-470 | F R | 47Ω 1/2W J |
| | J601 | ONN049-002 | PIN JACK | |
| | K401 | QOR0621-002Z | FERRITE BEADS | |
| | K912 | QOR0582-001Z | FERRITE BEADS | |
| | K916 | QOR0582-001Z | FERRITE BEADS | |
| | K917 | QOR0582-001Z | FERRITE BEADS | |
| | K918 | QOR0582-001Z | FERRITE BEADS | |
| | K931 | QOR0582-001Z | FERRITE BEADS | |
| | K932 | QOR0582-001Z | FERRITE BEADS | |
| | K933 | QOR0621-002Z | FERRITE BEADS | |
| | K935 | QOR0582-001Z | FERRITE BEADS | |
| | LC601 | QOR1199-001 | EMI FILTER | |
| | LC602 | QOR1199-001 | EMI FILTER | |
| | LC603 | QOR1199-001 | EMI FILTER | |
| △ | LF901 | QOR0527-003 | LINE FILTER | or QQR1085-008 |
| △ | PC921 | TLP421F/D4-GR/ | IC (PHOTO COUPLE | |
| △ | RY951 | QSK0086-001 | RELAY | |
| | S421 | QLA413-C02 | LEVER SWITCH | V.CENTER SW |
| △ | SF101 | QAX0723-001 | SAW FILTER | |
| △ | TH901 | QAD0132-3R0 | P THERMISTOR | |
| △ | TH902 | QAD0132-3R0 | P THERMISTOR | |
| △ | TU001 | QAU0274-001 | TUNER | |
| △ | VA901 | ERZ110V621CS | ZNR | |
| | X701 | QAX0717-001Z | CRYSTAL | |

CRT SOCKET P.W. BOARD ASS'Y (SGE-3003A-M2)

Refer to PARTS LIST in page 43 for this P.W. board

AV SELECTOR P.W. BOARD ASS'Y (SGE-5003A-M2)

| △ | Symbol No. | Part No. | Part Name | Description |
|-----------------|------------|---------------|-----------|---------------|
| RESISTOR | | | | |
| | R5001 | NRS A63J-105X | MG R | 1MΩ 1/16W J |
| | R5002 | NRS A63J-104X | MG R | 100KΩ 1/16W J |
| | R5003 | NRS A63J-682X | MG R | 6.8KΩ 1/16W J |
| | R5004 | NRS A63J-153X | MG R | 15KΩ 1/16W J |
| | R5005 | NRS A63J-683X | MG R | 68KΩ 1/16W J |
| | R5006 | NRS A63J-684X | MG R | 680KΩ 1/16W J |
| | R5007 | NRS A63J-332X | MG R | 3.3KΩ 1/16W J |
| | R5008 | NRS A63J-332X | MG R | 3.3KΩ 1/16W J |
| | R5009 | NRS A63J-333X | MG R | 33KΩ 1/16W J |
| | R5010 | NRS A63J-392X | MG R | 3.9KΩ 1/16W J |
| | R5011 | NRS A63J-221X | MG R | 22Ω 1/16W J |
| | R5012 | NRS A63J-221X | MG R | 22Ω 1/16W J |
| | R5210 | NRS A63J-OR0X | MG R | 0.0Ω 1/16W J |
| | R5211 | NRS A63J-332X | MG R | 3.3KΩ 1/16W J |
| | R5212 | NRS A63J-103X | MG R | 10KΩ 1/16W J |
| | R5213 | NRS A63J-102X | MG R | 1KΩ 1/16W J |
| | R5214 | NRS A63J-181X | MG R | 18Ω 1/16W J |
| | R5215 | NRS A63J-152X | MG R | 1.5KΩ 1/16W J |
| | R5216 | NRS A63J-182X | MG R | 1.8KΩ 1/16W J |
| | R5217 | NRS A63J-222X | MG R | 2.2KΩ 1/16W J |
| | R5240 | NRS A63J-OR0X | MG R | 0.0Ω 1/16W J |
| | R5241 | NRS A63J-821X | MG R | 82Ω 1/16W J |
| | R5242 | NRS A63J-101X | MG R | 10Ω 1/16W J |
| | R5248 | NRS A63J-101X | MG R | 10Ω 1/16W J |
| | R5251 | NRS A63J-471X | MG R | 47Ω 1/16W J |
| | R5253 | NRS A63J-102X | MG R | 1KΩ 1/16W J |
| | R5254 | NRS A63J-102X | MG R | 1KΩ 1/16W J |
| | R5255 | NRS A63J-681X | MG R | 68Ω 1/16W J |
| | R5258 | NRS A63J-101X | MG R | 10Ω 1/16W J |
| | R5259 | NRS A63J-222X | MG R | 2.2KΩ 1/16W J |
| | R5261 | NRS A63J-101X | MG R | 10Ω 1/16W J |
| | R5262 | NRS A63J-222X | MG R | 2.2KΩ 1/16W J |
| | R5263 | NRS A63J-471X | MG R | 47Ω 1/16W J |
| | R5265 | NRS A63J-102X | MG R | 1KΩ 1/16W J |
| | R5269 | NRS A63J-681X | MG R | 68Ω 1/16W J |
| | R5270 | NRS A63J-102X | MG R | 1KΩ 1/16W J |
| | R5384 | NRS A63J-223X | MG R | 22KΩ 1/16W J |
| | R5385 | NRS A63J-223X | MG R | 22KΩ 1/16W J |
| | R5386 | NRS A63J-223X | MG R | 22KΩ 1/16W J |
| | R5387 | NRS A63J-223X | MG R | 22KΩ 1/16W J |
| | R5391 | NRS A63J-221X | MG R | 22Ω 1/16W J |
| | R5392 | NRS A63J-221X | MG R | 22Ω 1/16W J |
| | R5398 | NRS A63J-823X | MG R | 82Ω 1/16W J |
| | R5394 | NRS A63J-823X | MG R | 82Ω 1/16W J |
| | R5395 | NRS A63J-221X | MG R | 22Ω 1/16W J |
| | R5396 | NRS A63J-221X | MG R | 22Ω 1/16W J |
| | R5501 | NRS A63J-221X | MG R | 22Ω 1/16W J |
| | R5502 | NRS A63J-221X | MG R | 22Ω 1/16W J |
| | R5503 | NRS A63J-221X | MG R | 22Ω 1/16W J |
| | R5504 | NRS A63J-221X | MG R | 22Ω 1/16W J |
| | R5505 | NRS A63J-221X | MG R | 22Ω 1/16W J |
| | R5507 | NRS A63J-333X | MG R | 33KΩ 1/16W J |
| | R5508 | NRS A63J-153X | MG R | 15KΩ 1/16W J |
| | R5509 | NRS A63J-221X | MG R | 22Ω 1/16W J |
| | R5513 | NRS A63J-153X | MG R | 15KΩ 1/16W J |
| | R5514 | NRS A63J-103X | MG R | 10KΩ 1/16W J |
| | R5515 | NRS A63J-103X | MG R | 10KΩ 1/16W J |

[AV-36320/M]

| △ Symbol No. | Part No. | Part Name | Description |
|-----------------|-------------|-----------|---------------|
| RESISTOR | | | |
| R5516 | NRS63J-103X | MG R | 10kΩ 1/16W J |
| R5517 | NRS63J-103X | MG R | 10kΩ 1/16W J |
| R5519 | NRS63J-750X | MG R | 75Ω 1/16W J |
| R5520 | NRS63J-750X | MG R | 75Ω 1/16W J |
| R5522 | NRS63J-224X | MG R | 220kΩ 1/16W J |
| R5523 | NRS63J-224X | MG R | 220kΩ 1/16W J |
| R5541 | NRS63J-221X | MG R | 220Ω 1/16W J |
| R5542 | NRS63J-221X | MG R | 220Ω 1/16W J |
| R5543 | NRS63J-221X | MG R | 220Ω 1/16W J |
| R5544 | NRS63J-331X | MG R | 330Ω 1/16W J |
| R5545 | NRS63J-331X | MG R | 330Ω 1/16W J |
| R5546 | NRS63J-103X | MG R | 10kΩ 1/16W J |
| R5558 | NRS63J-0R0X | MG R | 0.0Ω 1/16W J |
| R5559 | NRS63J-0R0X | MG R | 0.0Ω 1/16W J |

| △ Symbol No. | Part No. | Part Name | Description |
|------------------|--------------|-----------|--------------|
| CAPACITOR | | | |
| C5503 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| C5504 | QENCLCM-476Z | E CAP. | 47μF 16V M |
| C5508 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| C5509 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C5531 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C5532 | QETNLEM-476Z | E CAP. | 47μF 25V M |
| C5533 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C5534 | QENCLCM-476Z | E CAP. | 47μF 16V M |

| △ | Symbol No. | Part No. | Part Name | Description |
|---|------------|-------------|-----------|-------------|
| | L5202 | QL244K-150Z | COIL | 15μH K |
| | L5211 | QL244K-4R7Z | COIL | 4.7μH K |
| | L5241 | QL244K-4R7Z | COIL | 4.7μH K |
| | L5242 | QL244K-4R7Z | COIL | 4.7μH K |
| | L5243 | QL244K-4R7Z | COIL | 4.7μH K |
| | L5244 | QL244K-4R7Z | COIL | 4.7μH K |
| | L5245 | QL244K-4R7Z | COIL | 4.7μH K |
| | L5261 | QL244K-150Z | COIL | 15μH K |

| △ | Symbol No. | Part No. | Part Name | Description |
|---|------------|-------------|-----------|-------------|
| | D5391 | MTZJ9.1C-T2 | Z DIODE | |
| | D5392 | MTZJ9.1C-T2 | Z DIODE | |
| | D5501 | MTZJ9.1C-T2 | Z DIODE | |
| | D5502 | MTZJ9.1C-T2 | Z DIODE | |
| | D5503 | MTZJ9.1C-T2 | Z DIODE | |
| | D5504 | MTZJ9.1C-T2 | Z DIODE | |
| | D5505 | MTZJ9.1C-T2 | Z DIODE | |
| | D5507 | MTZJ9.1C-T2 | Z DIODE | |
| | D5511 | MTZJ9.1C-T2 | Z DIODE | |
| | D5512 | MTZJ9.1C-T2 | Z DIODE | |
| | D5513 | MTZJ9.1C-T2 | Z DIODE | |

| △ | Symbol No. | Part No. | Part Name | Description |
|---|------------|---------------|-----------------|-------------|
| | Q5211 | 2SD601A/QR/-X | TRANSISTOR | |
| | Q5212 | 2SD601A/QR/-X | TRANSISTOR | |
| | Q5251 | 2SD601A/QR/-X | TRANSISTOR | |
| | Q5252 | 2SB709A/QR/-X | TRANSISTOR | |
| | Q5253 | 2SD601A/QR/-X | TRANSISTOR | |
| | Q5261 | 2SD601A/QR/-X | TRANSISTOR | |
| | Q5262 | 2SD601A/QR/-X | TRANSISTOR | |
| | Q5263 | 2SB709A/QR/-X | TRANSISTOR | |
| | Q5384 | DTC323TK-X | DIGI TRANSISTOR | |
| | Q5385 | DTC323TK-X | DIGI TRANSISTOR | |
| | Q5386 | DTC323TK-X | DIGI TRANSISTOR | |
| | Q5387 | DTC323TK-X | DIGI TRANSISTOR | |

| △ | Symbol No. | Part No. | Part Name | Description |
|---|------------|----------|-----------|-------------|
| | IC5001 | CXA2134Q | IC | |
| | IC5201 | TC9049P | IC | |
| | IC5501 | TA1218AN | IC | |

| △ | Symbol No. | Part No. | Part Name | Description |
|---|------------|---------------|--------------|-------------|
| | CN5001 | QGB1505K1-35 | B TO B CONNE | |
| | CN5006 | QGAZ501C5-05Z | W TO B CONNE | |
| | J5501 | QNZG31-001 | AV JACK | |
| | J5503 | QNNOB48-001 | PIN JACK | |

FRONT AV IN P.W. BOARD ASS'Y (SGE-6003A-M2)

Refer to PARTS LIST in page 46 for this P.W. board

**FRONT CONTROL P.W. BOARD ASS'Y
(SGE-7003A-M2)**

Refer to PARTS LIST in page 46 for this P.W. board

[AV-36320/R]

PRINTED WIRING BOARD PARTS LIST

MAIN P.W. BOARD ASS'Y (SGE-1047A-M2)

| △ | Symbol No. | Part No. | Part Name | Description | △ | Symbol No. | Part No. | Part Name | Description |
|-----------------|--------------|----------|-----------|---------------|--------|--------------|----------|-----------|---------------|
| RESISTOR | | | | | | | | | |
| R002 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R429 | NRSA63J-272X | MG R | | 2.7kΩ 1/16W J |
| R003 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R430 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R004 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R431 | NRSA63J-152X | MG R | | 1.5kΩ 1/16W J |
| R005 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R432 | NRSA63J-101X | MG R | | 10Ω 1/16W J |
| R008 | NRSA63J-820X | MG R | | 82Ω 1/16W J | R433 | NRSA63J-681X | MG R | | 68Ω 1/16W J |
| R009 | NRSA63J-682X | MG R | | 6.8kΩ 1/16W J | R434 | QRL029J-181 | OM R | | 18Ω 2W J |
| R101 | NRSA63J-562X | MG R | | 5.6kΩ 1/16W J | R435 | QRE121J-102Y | C R | | 1kΩ 1/2W J |
| R102 | NRSA63J-182X | MG R | | 1.8kΩ 1/16W J | R441 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R103 | QRE121J-101Y | C R | | 100Ω 1/2W J | R447 | NRSA63J-104X | MG R | | 100Ω 1/16W J |
| R104 | NRSA63J-180X | MG R | | 18Ω 1/16W J | R448 | NRSA63J-473X | MG R | | 47kΩ 1/16W J |
| R105 | NRSA63J-270X | MG R | | 27Ω 1/16W J | R449 | NRSA63J-103X | MG R | | 10kΩ 1/16W J |
| R111 | NRSA63J-394X | MG R | | 390kΩ 1/16W J | R501 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R112 | NRSA63J-334X | MG R | | 330kΩ 1/16W J | R502 | NRSA63J-271X | MG R | | 27Ω 1/16W J |
| R113 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R503 | QRE121J-103Y | C R | | 10kΩ 1/2W J |
| R115 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R504 | QRL029J-102 | OM R | | 1kΩ 3W J |
| R116 | NRSA63J-680X | MG R | | 68Ω 1/16W J | R505 | QRL029J-102 | OM R | | 1kΩ 3W J |
| R117 | NRSA63J-273X | MG R | | 27kΩ 1/16W J | R511 | QRE121J-220Y | C R | | 22Ω 1/2W J |
| R118 | NRSA63J-223X | MG R | | 22kΩ 1/16W J | R512 | QRE121J-681Y | C R | | 68Ω 1/2W J |
| R131 | NRSA63J-102X | MG R | | 1kΩ 1/16W J | R523 | QRJ146J-683X | C R | | 68kΩ 1/4W J |
| R132 | NRSA63J-331X | MG R | | 330Ω 1/16W J | R526 | QRE121J-272Y | C R | | 2.7kΩ 1/2W J |
| R133 | NRSA63J-821X | MG R | | 820Ω 1/16W J | R527 | QRE121J-154Y | C R | | 150kΩ 1/2W J |
| R134 | NRSA63J-561X | MG R | | 560Ω 1/16W J | R528 | QRE121J-154Y | C R | | 150kΩ 1/2W J |
| R135 | NRSA63J-102X | MG R | | 1kΩ 1/16W J | R529 | NRSA63J-331X | MG R | | 33Ω 1/16W J |
| R161 | NRSA63J-332X | MG R | | 3.3kΩ 1/16W J | R531 | QRJ146J-391X | C R | | 39Ω 1/4W J |
| R162 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R532 | NRSA63J-273X | MG R | | 27Ω 1/16W J |
| R163 | NRSA63J-223X | MG R | | 22kΩ 1/16W J | R533 | NRSA63J-123X | MG R | | 12kΩ 1/16W J |
| R164 | NRSA63J-102X | MG R | | 1kΩ 1/16W J | R534 | NRSA63J-123X | MG R | | 12kΩ 1/16W J |
| R165 | NRSA63J-223X | MG R | | 22kΩ 1/16W J | △ R535 | NRVA02D-222X | MF R | | 2.2kΩ 1/10W D |
| R166 | NRSA63J-103X | MG R | | 10kΩ 1/16W J | △ R537 | NRVA02D-752X | MF R | | 7.5kΩ 1/10W D |
| R167 | NRSA63J-102X | MG R | | 1kΩ 1/16W J | R538 | NRSA63J-333X | MG R | | 33kΩ 1/16W J |
| R168 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R543 | QRE121J-122Y | C R | | 1.2kΩ 1/2W J |
| R169 | NRSA63J-561X | MG R | | 560Ω 1/16W J | R544 | QRE121J-392Y | C R | | 3.9kΩ 1/2W J |
| R171 | NRSA63J-103X | MG R | | 10kΩ 1/16W J | R545 | QRE121J-822Y | C R | | 8.2kΩ 1/2W J |
| R201 | NRSA63J-223X | MG R | | 22kΩ 1/16W J | R546 | NRSA63J-331X | MG R | | 33Ω 1/16W J |
| R212 | NRSA63J-272X | MG R | | 2.7kΩ 1/16W J | R547 | NRSA63J-104X | MG R | | 100Ω 1/16W J |
| R215 | NRSA63J-562X | MG R | | 5.6kΩ 1/16W J | R548 | QRE121J-152Y | C R | | 1.5kΩ 1/2W J |
| R216 | NRSA63J-562X | MG R | | 5.6kΩ 1/16W J | R553 | QRL029J-180 | OM R | | 18Ω 3W J |
| R217 | NRSA63J-102X | MG R | | 1kΩ 1/16W J | △ R554 | QRK126J-150X | C R | | 15Ω 1/2W J |
| R222 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R555 | QRX029J-3R3 | MF R | | 3.3Ω 2W J |
| R227 | NRSA63J-104X | MG R | | 100kΩ 1/16W J | R601 | NRSA63J-750X | MG R | | 75Ω 1/16W J |
| R231 | NRSA63J-182X | MG R | | 1.8kΩ 1/16W J | R602 | NRSA63J-750X | MG R | | 75Ω 1/16W J |
| R237 | NRSA63J-392X | MG R | | 3.9kΩ 1/16W J | R603 | NRSA63J-750X | MG R | | 75Ω 1/16W J |
| R238 | NRSA63J-473X | MG R | | 47kΩ 1/16W J | R610 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R241 | NRSA63J-332X | MG R | | 3.3kΩ 1/16W J | R611 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R243 | NRSA63J-152X | MG R | | 1.5kΩ 1/16W J | R613 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R281 | NRSA63J-182X | MG R | | 1.8kΩ 1/16W J | R621 | NRSA63J-682X | MG R | | 6.8kΩ 1/16W J |
| R282 | NRSA63J-392X | MG R | | 3.9kΩ 1/16W J | R622 | NRSA63J-681X | MG R | | 68Ω 1/16W J |
| R283 | NRSA63J-681X | MG R | | 680Ω 1/16W J | R623 | NRSA63J-682X | MG R | | 6.8kΩ 1/16W J |
| R286 | NRSA63J-472X | MG R | | 4.7kΩ 1/16W J | R624 | NRSA63J-681X | MG R | | 68Ω 1/16W J |
| R287 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R626 | NRSA63J-223X | MG R | | 22kΩ 1/16W J |
| R288 | NRSA63J-471X | MG R | | 470Ω 1/16W J | R627 | NRSA63J-223X | MG R | | 22kΩ 1/16W J |
| R289 | NRSA63J-154X | MG R | | 150kΩ 1/16W J | R631 | NRSA63J-333X | MG R | | 33Ω 1/16W J |
| R290 | NRSA63J-561X | MG R | | 560Ω 1/16W J | R632 | NRSA63J-223X | MG R | | 22kΩ 1/16W J |
| R292 | NRSA63J-124X | MG R | | 120kΩ 1/16W J | R638 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R293 | NRSA63J-224X | MG R | | 220kΩ 1/16W J | R639 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R301 | NRSA63J-222X | MG R | | 2.2kΩ 1/16W J | R651 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R302 | NRSA63J-222X | MG R | | 2.2kΩ 1/16W J | R652 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R303 | NRSA63J-222X | MG R | | 2.2kΩ 1/16W J | R653 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J |
| R304 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R700 | NRSA63J-102X | MG R | | 1kΩ 1/16W J |
| R305 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R701 | NRSA63J-103X | MG R | | 10kΩ 1/16W J |
| R306 | NRSA63J-101X | MG R | | 100Ω 1/16W J | R702 | NRSA63J-102X | MG R | | 1kΩ 1/16W J |
| R354 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R704 | NRSA63J-472X | MG R | | 4.7kΩ 1/16W J |
| R355 | NRSA63J-0R0X | MG R | | 0.0Ω 1/16W J | R705 | NRSA63J-472X | MG R | | 4.7kΩ 1/16W J |
| R356 | NRSA63J-123X | MG R | | 12kΩ 1/16W J | R706 | NRSA63J-472X | MG R | | 4.7kΩ 1/16W J |
| R359 | NRSA63J-103X | MG R | | 10kΩ 1/16W J | R707 | NRSA63J-103X | MG R | | 10kΩ 1/16W J |
| R360 | NCB31HK-103X | C CAP. | | 0.01μF 50V K | R708 | NRSA63J-101X | MG R | | 100Ω 1/16W J |
| R421 | NRSA63J-822X | MG R | | 8.2kΩ 1/16W J | R709 | NRSA63J-101X | MG R | | 100Ω 1/16W J |
| R423 | NRSA63J-393X | MG R | | 39kΩ 1/16W J | R715 | NRSA63J-103X | MG R | | 10kΩ 1/16W J |
| R424 | NRSA63J-393X | MG R | | 39kΩ 1/16W J | R718 | NRSA63J-223X | MG R | | 22kΩ 1/16W J |
| R426 | NRSA63J-183X | MG R | | 18kΩ 1/16W J | R721 | NRSA63J-102X | MG R | | 1kΩ 1/16W J |
| R427 | QRT029J-1R5 | MF R | | 1.5Ω 2W J | R728 | NRSA63J-102X | MG R | | 1kΩ 1/16W J |

[AV-36320/R]

| △ | Symbol No. | Part No. | Part Name | Description |
|-----------------|---------------|----------|---------------|-------------|
| RESISTOR | | | | |
| R729 | NRS A63J-223X | MG R | 22kΩ 1/16W J | |
| R731 | NRS A63J-101X | MG R | 100Ω 1/16W J | |
| R732 | NRS A63J-101X | MG R | 100Ω 1/16W J | |
| R733 | NRS A63J-472X | MG R | 4.7kΩ 1/16W J | |
| R734 | NRS A63J-472X | MG R | 4.7kΩ 1/16W J | |
| R739 | NRS A63J-OR0X | MG R | 0.0Ω 1/16W J | |
| R740 | NRS A63J-103X | MG R | 10kΩ 1/16W J | |
| R764 | NRS A63J-221X | MG R | 220Ω 1/16W J | |
| R765 | NRS A63J-221X | MG R | 220Ω 1/16W J | |
| R766 | NRS A63J-221X | MG R | 220Ω 1/16W J | |
| R767 | NRS A63J-221X | MG R | 220Ω 1/16W J | |
| R769 | NRS A63J-682X | MG R | 6.8kΩ 1/16W J | |
| R772 | NRS A63J-103X | MG R | 10kΩ 1/16W J | |
| R811 | NRS A63J-473X | MG R | 47kΩ 1/16W J | |
| R816 | NRS A63J-124X | MG R | 120kΩ 1/16W J | |
| R821 | NRS A63J-184X | MG R | 180kΩ 1/16W J | |
| R822 | NRS A63J-OR0X | MG R | 0.0Ω 1/16W J | |
| R827 | NRS A63J-102X | MG R | 1kΩ 1/16W J | |
| R855 | QRG039J-100 | OM R | 10Ω 3W J | |
| △ R857 | QRL029J-270 | OM R | 27Ω 2W J | |
| △ R858 | QRL029J-180 | OM R | 18Ω 2W J | |
| △ R901 | QRF074K-R47 | UNF R | 0.47Ω 7W K | |
| △ R909 | QRG01GJ-470 | OM R | 47Ω 3W J | |
| R911 | QRE121J-223Y | C R | 22kΩ 1/2W J | |
| R912 | QRT029J-R22 | MF R | 0.22Ω 2W J | |
| R913 | QRT029J-R22 | MF R | 0.22Ω 2W J | |
| R914 | QRK126J-681X | C R | 680Ω 1/2W J | |
| R915 | QRK129J-6R8 | C R | 6.8Ω 1/2W J | |
| R917 | QRK126J-332X | C R | 3.3kΩ 1/2W J | |
| R918 | QRE121J-222Y | C R | 2.2kΩ 1/2W J | |
| R919 | QRE121J-684Y | C R | 680kΩ 1/2W J | |
| R924 | QRE121J-222Y | C R | 2.2kΩ 1/2W J | |
| R930 | QRE121J-223Y | C R | 22kΩ 1/2W J | |
| R939 | QRT089J-2R2 | MF R | 2.2Ω 3W J | |
| R940 | QRE121J-181Y | C R | 180Ω 1/2W J | |
| R941 | QRL029J-183 | OM R | 18kΩ 2W J | |
| R950 | NRS A63J-OR0X | MG R | 0.0Ω 1/16W J | |
| R951 | NRS A63J-473X | MG R | 47kΩ 1/16W J | |
| R952 | NRS A63J-102X | MG R | 1kΩ 1/16W J | |
| R953 | QRE121J-820Y | C R | 82Ω 1/2W J | |
| R973 | QRE121J-272Y | C R | 2.7kΩ 1/2W J | |
| R975 | QRE121J-223Y | C R | 22kΩ 1/2W J | |
| R977 | QRE121J-473Y | C R | 47kΩ 1/2W J | |
| R978 | NRS A63J-333X | MG R | 33kΩ 1/16W J | |
| R979 | QRT029J-1R2 | MF R | 1.2Ω 2W J | |
| R980 | QRT029J-1R2 | MF R | 1.2Ω 2W J | |
| △ R998 | QRZ094J-275 | C R | 2.7MΩ 1/2W K | |
| R999 | QRE121J-121Y | C R | 120Ω 1/2W J | |

| △ | Symbol No. | Part No. | Part Name | Description |
|------------------|--------------|----------|-----------------|-------------|
| CAPACITOR | | | | |
| C202 | QETNLHM-105Z | E CAP. | 1μF 50V M | |
| C203 | NCB31HK-152X | C CAP. | 1500pF 50V K | |
| C211 | QENCLCM-106Z | E CAP. | 10μF 16V M | |
| C212 | NDC31HJ-100X | C CAP. | 10pF 50V J | |
| C221 | QETNLHM-106Z | E CAP. | 10μF 50V M | |
| C222 | QFVF1HJ-104Z | MF CAP. | 0.1μF 50V J | |
| C223 | NCB31HK-103X | C CAP. | 0.01μF 50V K | |
| C233 | NDC31HJ-680X | C CAP. | 68pF 50V J | |
| C237 | NCB31HK-103X | C CAP. | 0.01μF 50V K | |
| C241 | NCB31HK-103X | C CAP. | 0.01μF 50V K | |
| C242 | QETNLHM-225Z | E CAP. | 2.2μF 50V M | |
| C243 | QETNLCM-107Z | E CAP. | 100μF 16V M | |
| C244 | NCB31HK-103X | C CAP. | 0.01μF 50V K | |
| C281 | QFVF1HJ-474Z | MF CAP. | 0.47μF 50V J | |
| C282 | QETNLCM-107Z | E CAP. | 100μF 16V M | |
| C288 | NCB31HK-103X | C CAP. | 0.01μF 50V K | |
| C352 | QETNLCM-336Z | E CAP. | 33μF 16V M | |
| C354 | NCB31HK-103X | C CAP. | 0.01μF 50V K | |
| C391 | QETNLCM-107Z | E CAP. | 100μF 16V M | |
| C392 | NCB31HK-103X | C CAP. | 0.01μF 50V K | |
| C422 | QFLCAJ-102Z | M CAP. | 1000pF 100V J | |
| C424 | QETNLVM-107Z | E CAP. | 100μF 35V M | |
| C425 | QETNLVM-477Z | E CAP. | 470μF 35V M | |
| C427 | QETNLHM-105Z | E CAP. | 1μF 50V M | |
| C428 | QETNLEM-228 | E CAP. | 2200μF 25V M | |
| C431 | QFLC2AK-563Z | M CAP. | 0.056μF 100V K | |
| C432 | QETNLEM-476Z | E CAP. | 47μF 25V M | |
| C433 | QETNLEM-476Z | E CAP. | 47μF 25V M | |
| C435 | NCB21HK-183X | C CAP. | 0.018μF 50V K | |
| C440 | QCS32HJ-220Z | C CAP. | 22pF 500V J | |
| C501 | QCB32HK-151Z | C CAP. | 150pF 500V K | |
| C502 | QCB32HK-331Z | C CAP. | 330pF 500V K | |
| C503 | QEHR2CM-105Z | E CAP. | 1μF 160V M | |
| C504 | QEZO103-107 | E CAP. | 100μF 160V M | |
| C507 | QEMGLHK-475Z | E CAP. | 4.7μF 50V K | |
| C508 | QEMGLHK-475Z | E CAP. | 4.7μF 50V K | |
| △ C510 | QFZ0196-532 | MPP CAP. | 5300pF1.5KV±3% | |
| △ C513 | QFZ0198-133 | MPP CAP. | 0.013μF1.5KV±3% | |
| △ C514 | QFP32GJ-183 | PP CAP. | 0.018μF 400V J | |
| △ C515 | QFZ0197-624 | MPP CAP. | 0.62μF 250V | |
| C516 | QCB32HK-561Z | C CAP. | 560pF 500V K | |
| C521 | QETNLEM-106Z | E CAP. | 10μF 250V M | |
| C523 | QEHR1VM-108Z | E CAP. | 1000μF 35V M | |
| C525 | QETNLVM-107Z | E CAP. | 100μF 35V M | |
| C526 | QFV21HJ-824Z | MF CAP. | 0.82μF 50V J | |
| C527 | QFLCAJ-103Z | M CAP. | 0.04μF 100V J | |
| C531 | QCB32HK-102Z | C CAP. | 1000pF 500V K | |
| C533 | QETNLHM-106Z | E CAP. | 10μF 50V M | |
| C601 | QETNLEM-476Z | E CAP. | 47μF 25V M | |
| C602 | QETNLEM-476Z | E CAP. | 47μF 25V M | |
| C603 | QETNLEM-476Z | E CAP. | 47μF 25V M | |
| C609 | QFVF1HJ-104Z | MF CAP. | 0.1μF 50V J | |
| C610 | QFVF1HJ-104Z | MF CAP. | 0.1μF 50V J | |
| C611 | QFVF1HJ-104Z | MF CAP. | 0.1μF 50V J | |
| C621 | NCB31HK-102X | C CAP. | 1000pF 50V K | |
| C622 | NCF21CZ-105X | C CAP. | 1μF 16V Z | |
| C623 | NCB31HK-102X | C CAP. | 1000pF 50V K | |
| C624 | NCF21CZ-105X | C CAP. | 1μF 16V Z | |
| C625 | QETNLCM-107Z | E CAP. | 100μF 16V M | |
| C626 | QETNLEM-108Z | E CAP. | 1000μF 25V M | |
| C627 | QETNLHM-474Z | E CAP. | 0.47μF 50V M | |
| C628 | QETNLEM-108Z | E CAP. | 1000μF 25V M | |
| C629 | QETNLEM-108Z | E CAP. | 1000μF 25V M | |
| C636 | QETNLHM-105Z | E CAP. | 1μF 50V M | |
| C637 | QETNLHM-105Z | E CAP. | 1μF 50V M | |
| C700 | NCB31HK-102X | C CAP. | 1000pF 50V K | |
| C701 | QETNLHM-106Z | E CAP. | 10μF 50V M | |
| C702 | QETNLHM-106Z | E CAP. | 10μF 50V M | |
| C703 | QETNLHM-106Z | E CAP. | 10μF 50V M | |
| C704 | QETNLCM-107Z | E CAP. | 100μF 16V M | |
| C705 | NCB31HK-103X | C CAP. | 0.01μF 50V K | |

[AV-36320/R]

| △ Symbol No. | Part No. | Part Name | Description |
|------------------|----------------|-----------|-----------------|
| CAPACITOR | | | |
| C706 | QETNLHM-105Z | E CAP. | 1.5PF 50V M |
| C708 | NDC31HJ-220X | C CAP. | 22PF 50V J |
| C709 | NDC31HJ-220X | C CAP. | 22PF 50V J |
| C711 | QETNLHM-107Z | E CAP. | 100PF 16V M |
| C712 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C716 | QETNLHM-106Z | E CAP. | 10PF 50V M |
| C728 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C807 | QETNLHM-477Z | E CAP. | 470PF 10V M |
| C815 | NCB31HK-103X | C CAP. | 0.01μF 50V K |
| C853 | QETNLHM-227Z | E CAP. | 220PF 16V M |
| C854 | QETNLHM-227Z | E CAP. | 220PF 16V M |
| C856 | QETNLHM-227Z | E CAP. | 220PF 16V M |
| C857 | QETNLHM-477Z | E CAP. | 470PF 16V M |
| △ C901 | QF29072-104 | MF CAP. | 0.1μFAC275V K |
| △ C901 | or QF29075-104 | MPP CAP. | 0.1μFAC275V M |
| △ C902 | QF29075-473 | MPP CAP. | 0.047μFAC275V M |
| △ C902 | or QF29072-473 | MF CAP. | 0.047μFAC275V K |
| △ C904 | QCZ9054-102 | C CAP. | 1000PFAC250V Z |
| △ C905 | QCZ9054-102 | C CAP. | 1000PFAC250V Z |
| △ C906 | QCZ9054-102 | C CAP. | 1000PFAC250V Z |
| △ C907 | QE20169-477 | E CAP. | 470μF 200V M |
| △ C908 | QCZ9054-102 | C CAP. | 1000PFAC250V Z |
| △ C908 | or QCZ9079-102 | C CAP. | 1000PFAC250V M |
| C912 | QCZB340-222 | C CAP. | 2200PF 2KV K |
| C913 | QFLC1HJ-471Z | M CAP. | 470PF 50V J |
| C914 | QETNLHM-107Z | E CAP. | 100PF 50V M |
| C916 | NDC31HJ-331X | C CAP. | 330PF 50V J |
| C917 | NCB31HK-182X | C CAP. | 1800PF 50V K |
| C918 | NCB21HK-104X | C CAP. | 0.1μF 50V K |
| C919 | QFP32GJ-103 | PP CAP. | 0.01μF 400V J |
| C931 | QEZ0203-107 | E CAP. | 100μF 16V M |
| C933 | QETNLHM-108Z | E CAP. | 1000PF 16V M |
| C934 | NDC31HJ-151X | C CAP. | 150PF 50V J |
| C935 | QETNLHM-108Z | E CAP. | 1000PF 25V M |
| C937 | QCZB340-102 | C CAP. | 1000PF 2KV K |
| C938 | QETNLHM-477Z | E CAP. | 470PF 16V M |
| C939 | QCB32HK-152Z | C CAP. | 1500PF 500V K |
| C941 | QCB32HK-102Z | C CAP. | 1000PF 500V K |
| C942 | QERHRHM-105Z | E CAP. | 1μF 50V M |
| C951 | QETNLHM-477Z | E CAP. | 470PF 25V M |
| C952 | QETNLHM-227Z | E CAP. | 2200PF 16V M |
| C971 | QETNLHM-107Z | E CAP. | 100PF 16V M |
| C972 | QETNLHM-476Z | E CAP. | 47PF 25V M |
| C973 | QETNLHM-106Z | E CAP. | 10PF 50V M |
| △ C997 | QCZ9052-102 | C CAP. | 1000PFAC125V M |
| △ C998 | QCZ9074-103 | C CAP. | 0.047μFAC250V M |
| △ C999 | QCZ9074-103 | C CAP. | 0.047μFAC250V M |

TRANS

| | | |
|--------|-------------|-----------------|
| T111 | QQR0907-001 | IFT |
| T501 | CE42034-002 | HOR DRIVE TRANS |
| △ T502 | QQHO121-001 | FB TRANSF |
| △ T921 | QOS0138-001 | SW TRANSF |
| △ T951 | QQT0355-001 | POWER TRANSF |
| | | or QQT0372-001 |

COIL

| | | | |
|--------|--------------|----------------|----------------|
| L001 | QQL244K-560Z | COIL | 56μH K |
| L101 | QQL2014-R22 | INDUCTOR | |
| L113 | QQL244K-4R7Z | COIL | 4.7μH K |
| L131 | QQL244K-150Z | COIL | 15μH K |
| L161 | QQL244K-220Z | INDUCTOR | |
| L232 | QQL244K-560Z | COIL | 56μH K |
| L241 | QQL244K-220Z | INDUCTOR | |
| L391 | QQL244K-220Z | INDUCTOR | |
| △ L511 | QQR027-003 | LINEARITY COIL | |
| L512 | QQL2036-821 | INDUCTOR | or QQL2072-821 |
| △ L521 | QQL2026-560 | INDUCTOR | |
| L701 | QQL244K-220Z | INDUCTOR | |
| L702 | QQL244K-220Z | INDUCTOR | |
| L703 | QQL244K-220Z | INDUCTOR | |
| L704 | QQL244K-220Z | INDUCTOR | |
| L705 | QQL244K-220Z | INDUCTOR | |
| L931 | QQL26AK-470Z | COIL | 47μH K |
| L933 | QQL26AK-470Z | COIL | 47μH K |
| L940 | QQR0582-001Z | FERRITE BEADS | |

| △ Symbol No. | Part No. | Part Name | Description |
|--------------|----------------|--------------|-------------|
| DIODE | | | |
| D305 | 1SS133-T2 | SI DIODE | |
| D306 | 1SS133-T2 | SI DIODE | |
| D307 | 1SS133-T2 | SI DIODE | |
| D308 | 1SS133-T2 | SI DIODE | |
| D309 | 1SS133-T2 | SI DIODE | |
| D310 | 1SS133-T2 | SI DIODE | |
| D352 | MTZJ9.1C-T2 | Z DIODE | |
| D353 | 1SS133-T2 | SI DIODE | |
| D354 | MTZJ3..3A-T2 | Z DIODE | |
| D421 | 1N4003-T2 | SI DIODE | |
| D422 | MTZJ75-T2 | Z DIODE | |
| D432 | 1SS133-T2 | SI DIODE | |
| D501 | RH3G-F1 | SI DIODE | |
| △ D502 | RU3AY-LFC4 | SI DIODE | |
| D521 | RH1S-T3 | SI DIODE | |
| D523 | RGP10J-5025-T3 | SI DIODE | |
| D525 | 1SS8L-T5 | SI DIODE | |
| D526 | 1SS8L-T5 | SI DIODE | |
| D527 | 1SR124-400A-T2 | SI DIODE | |
| △ D529 | MTZJ5..1C-T2 | Z DIODE | |
| D531 | MA0468N/Z17-T2 | Z DIODE | |
| D535 | 1SS133-T2 | SI DIODE | |
| D537 | 1SR35-400A-T2 | SI DIODE | |
| D601 | MTZJ9..1C-T2 | Z DIODE | |
| D602 | MTZJ9..1C-T2 | Z DIODE | |
| D603 | MTZJ5..6B-T2 | Z DIODE | |
| D700 | MTZJ5..6B-T2 | Z DIODE | |
| D701 | 1SS133-T2 | SI DIODE | |
| D703 | MTZJ5..6B-T2 | Z DIODE | |
| D704 | MTZJ5..6B-T2 | Z DIODE | |
| D705 | 1SS133-T2 | SI DIODE | |
| D706 | MTZJ5..6B-T2 | Z DIODE | |
| D707 | MTZJ5..6B-T2 | Z DIODE | |
| D708 | MTZJ5..6B-T2 | Z DIODE | |
| D709 | MTZJ5..6B-T2 | Z DIODE | |
| D723 | MTZJ5..6B-T2 | Z DIODE | |
| △ D901 | GS1B460-51 | BRIDGE DIODE | |
| D910 | MA700A-T2 | SB DIODE | |
| △ D911 | RGP10J-5025-T3 | SI DIODE | |
| △ D912 | RGP10J-5025-T3 | SI DIODE | |
| △ D913 | RGP10J-5025-T3 | SI DIODE | |
| D914 | 1SS133-T2 | SI DIODE | |
| D915 | SAR01-T2 | SI DIODE | |
| D917 | MTZB0A-T2 | Z DIODE | |
| D918 | MTZJ5..1C-T2 | Z DIODE | |
| D920 | 1SS133-T2 | SI DIODE | |
| D931 | RU30A-F1 | SI DIODE | |
| D933 | RU3YX-LFC4 | SI DIODE | |
| D935 | RU3YX-LFC4 | SI DIODE | |
| D941 | MTZJ3A-T2 | Z DIODE | |
| D945 | MTZJ9..1B-T2 | Z DIODE | |
| D952 | 1SS133-T2 | SI DIODE | |
| D953 | 1SS133-T2 | SI DIODE | |
| D954 | 1N4002G-T2 | SI DIODE | |
| D955 | 1N4002G-T2 | SI DIODE | |
| D956 | 1N4002G-T2 | SI DIODE | |
| D957 | 1N4002G-T2 | SI DIODE | |
| D972 | MTZJ15C-T2 | Z DIODE | |
| D973 | 1SS133-T2 | SI DIODE | |

TRANSISTOR

| | | |
|------|----------------|------------------|
| Q001 | UN2212-X | DIGI TRANSISTOR |
| Q101 | 2SC5083/L-P/-T | TRANSISTOR |
| Q131 | 2SB709A/QR/-X | TRANSISTOR |
| Q161 | 2SD601A/QR/-X | TRANSISTOR |
| Q211 | 2SD601A/QR/-X | TRANSISTOR |
| Q232 | 2SD601A/QR/-X | TRANSISTOR |
| Q233 | 2SD601A/QR/-X | TRANSISTOR |
| Q352 | 2SD601A/QR/-X | TRANSISTOR |
| Q431 | UN2212-X | DIGI TRANSISTOR |
| Q501 | 2SC4212/Z1/ | TRANSISTOR |
| Q511 | 2SD2645-YD | POWER TRANSISTOR |
| Q531 | 2SC2785/JH/-T | SI TRANSISTOR |
| Q532 | 2SB709A/QR/-X | TRANSISTOR |
| Q541 | 2SB709A/QR/-X | TRANSISTOR |
| Q542 | 2SB709A/QR/-X | TRANSISTOR |
| Q543 | 2SD1408/0Y/-LB | POW TRANSISTOR |
| Q622 | 2SD601A/QR/-X | TRANSISTOR |

H. OUT

[AV-36320/R]

| △ | Symbol No. | Part No. | Part Name | Description |
|-------------------|-----------------|-----------------|------------|------------------------|
| TRANSISTOR | | | | |
| 0623 | UN2212-X | DIGI TRANSISTOR | | |
| 0701 | 2SB709A/QR/-X | TRANSISTOR | | |
| 0951 | 2SD1383K/AB/-X | TRANSISTOR | | |
| Q971 | 2SA1208/ST/Z1-T | TRANSISTOR | | |
| IC | | | | |
| △ IC101 | M52342SP | IC | | |
| △ IC201 | TM8182CSBNG3U68 | IC | | |
| △ IC421 | L7841 | IC | | |
| △ IC621 | L44485 | IC | | |
| △ IC702 | AT24C08-32D508 | IC | | (SERVICE) |
| △ IC703 | S-80840ANY-T | IC | | |
| △ IC704 | AN78L05-T | IC | | |
| △ IC852 | AN7809F | IC | | or BA17809T |
| △ IC853 | AN7805F | IC | | or BA17805T |
| △ IC911 | STR-G6624/F8 | IC | | |
| △ IC921 | SE135N | I C | | |
| OTHERS | | | | |
| CF001 | QAX0349-001 | C TRAP | | |
| CF131 | QAX0639-001Z | C TRAP | | |
| CF161 | QAX0642-001Z | C FILTER | | |
| CN001 | QGB1505J1-35 | B TO B CONNE | | |
| CN002 | QGB1505J1-25 | B TO B CONNE | | |
| CN004 | QGA2501C5-05Z | W TO B CONNE | | |
| CN005 | QGA2501C5-04Z | W TO B CONNE | | |
| CN007 | QGA2501C5-06Z | W TO B CONNE | | |
| △ CN01W | QMPD390-200-JS | POWER CORD | | or QMPD200-200-JC |
| △ CP932 | ICP-N70-T | C PROTECTOR | | |
| △ CP936 | ICP-N70-T | C PROTECTOR | | |
| △ F901 | QMF007-5R0J1 | FUSE | | or QMF51U1-5R0-J8 5.0A |
| △ F905 | QMF049-5R0Z-E | FUSE | | 5.0A |
| FC901 | CEM002-001Z | FUSE CLIP | | |
| FC902 | CEM002-001Z | FUSE CLIP | | |
| △ FR525 | QRZ9017-4R7 | F R | 4.7 Ω 1/4W | J |
| △ FR527 | QRZ9011-470 | F R | 47Ω 1/2W | J |
| J601 | QNN0349-002 | PIN JACK | | |
| K401 | QQR0621-002Z | FERRITE BEADS | | |
| K912 | QQR0582-001Z | FERRITE BEADS | | |
| K916 | QQR0582-001Z | FERRITE BEADS | | |
| K917 | QQR0582-001Z | FERRITE BEADS | | |
| K918 | QQR0582-001Z | FERRITE BEADS | | |
| K931 | QQR0582-001Z | FERRITE BEADS | | |
| K932 | QQR0582-001Z | FERRITE BEADS | | |
| K933 | QQR0621-002Z | FERRITE BEADS | | |
| K935 | QQR0582-001Z | FERRITE BEADS | | |
| LC601 | QQR1199-001 | EMI FILTER | | |
| LC602 | QQR1199-001 | EMI FILTER | | |
| LC603 | QQR1199-001 | EMI FILTER | | |
| △ LF901 | QQR0527-003 | LINE FILTER | | or QR1085-008 |
| △ PC921 | TLP421F/D4-GR/ | IC(PHOTO COUPLE | | |
| △ RY951 | QSK0086-001 | RELAY | | |
| S421 | QL4413-C02 | LEVER SWITCH | | V.CBNTER SW |
| SF101 | QAX0723-001 | SAW FILTER | | |
| △ TH901 | QAD0132-3R0 | P THERMISTOR | | |
| △ TU001 | QAU0274-001 | TUNER | | |
| △ VA901 | ERZV10V621CS | ZNR | | |
| X701 | QAX0717-001Z | CRYSTAL | | |

CRT SOCKET P.W. BOARD ASS'Y (SGE-3011A-M2)

Refer to PARTS LIST in page 52 for this P.W. board

AV SELECTOR P.W. BOARD ASS'Y (SGE-5003A-M2)

Refer to PARTS LIST in page 67 for this P.W. board

FRONT AV IN P.W. BOARD ASS'Y (SGE-6003A-M2)

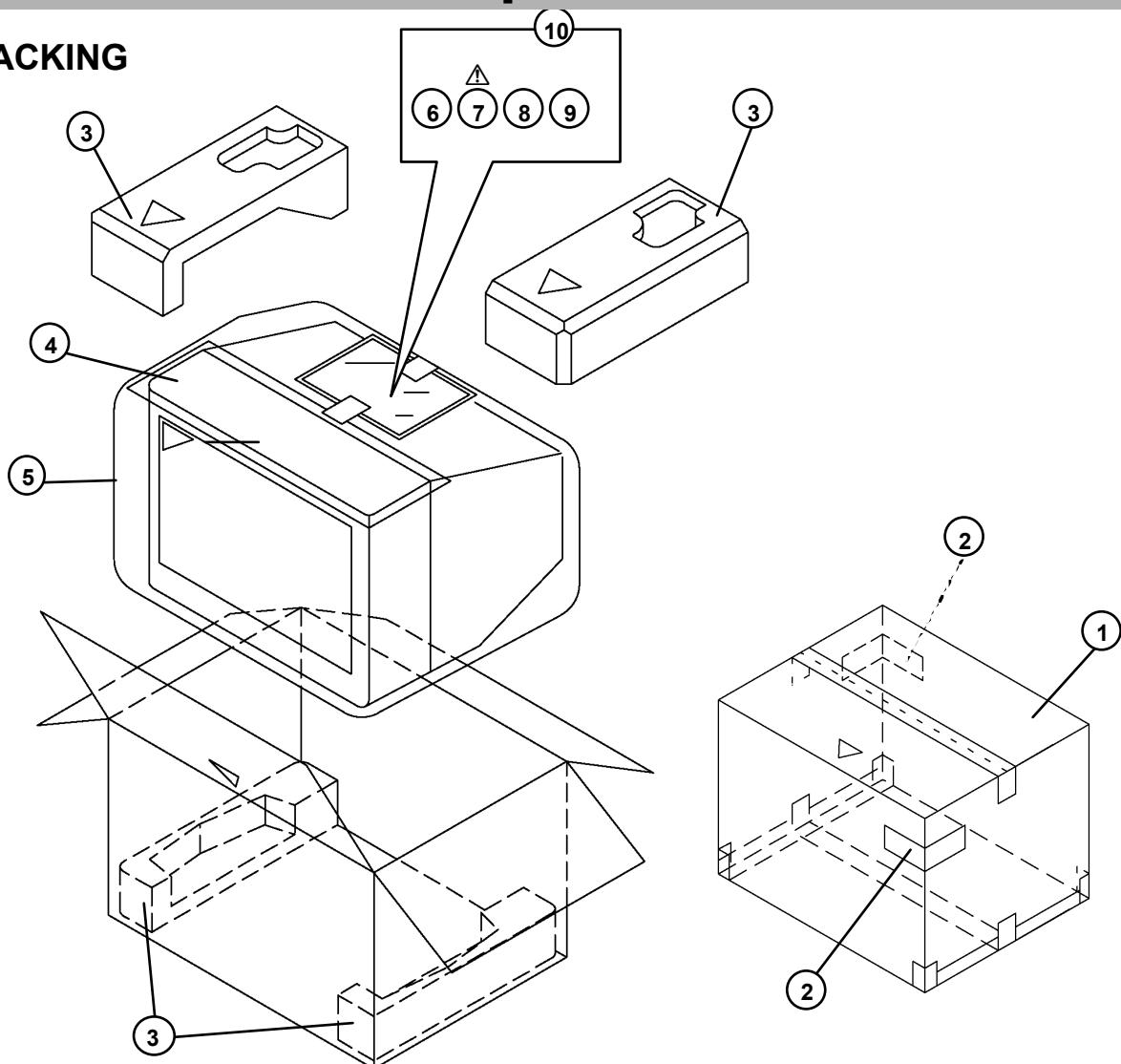
Refer to PARTS LIST in page 46 for this P.W. board

**FRONT CONTROL P.W. BOARD ASS'Y
(SGE-7003A-M2)**

Refer to PARTS LIST in page 46 for this P.W. board

[AV-36330 / AV-36S33 / AV-36320]

PACKING



PACKING PARTS LIST

| △ Ref. No. | Part No. | Part Name | Description |
|------------|----------------|-------------------|--------------|
| 1 | CP11548-053 | PACKING CASE | |
| 2 | CM36616-001-A | CORNER LABEL | 2pcs in 1set |
| 3 | CP11387-A0D-A | CUSHION ASSY | 4pcs in 1set |
| 4 | CP30611-A02 | TOP COVER | |
| 5 | AP3756-11 | POLY COVER | |
| 6 | RM-C255-1H | REMOCON UNIT | [AV-36330] |
| 6 | RM-C255-1H | REMOCON UNIT | [AV-36S33] |
| 6 | RM-C205-1C | REMOCON UNIT | [AV-36320] |
| △ 7 | LCT1135-001A-A | INST BOOK | |
| 8 | BT-51028-1Q | REGISTRATION CARD | |
| 9 | BT-52006-1 | WARRANTY CARD | |
| 10 | QPA02503505 | POLY BAG | |

REMOTE CONTROL UNIT PARTS LIST

| △ Ref. No. | Part No. | Part Name | Description |
|------------|-------------|---------------|----------------------------------|
| -- | UR77EC0603A | BATTERY COVER | (RM-C255-1H) AV-36330 / AV-36S33 |
| -- | 511A24001 | BATTERY COVER | (RM-C205-1C) AV-36320 |

Memo

Memo

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| | | |
|----------------------|--|---------------|
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